

Guide to EIFS Construction



SLEEVED ATTACHMENTS

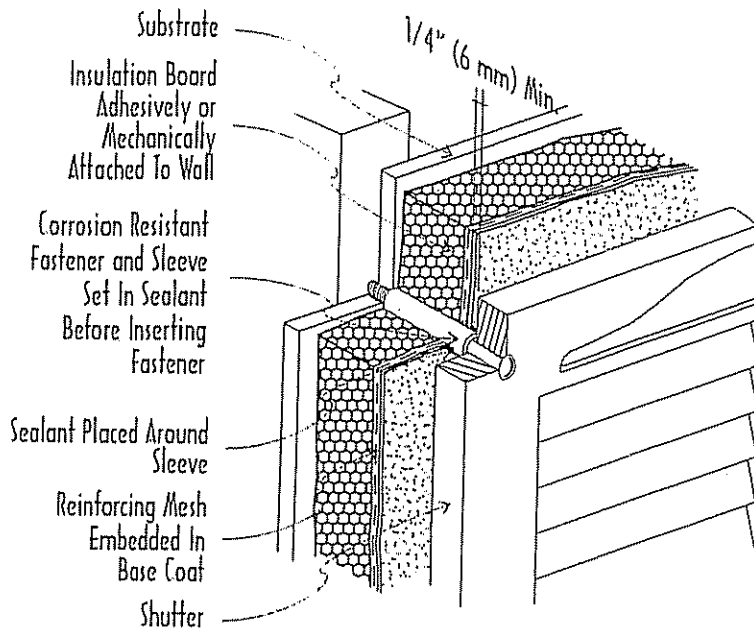
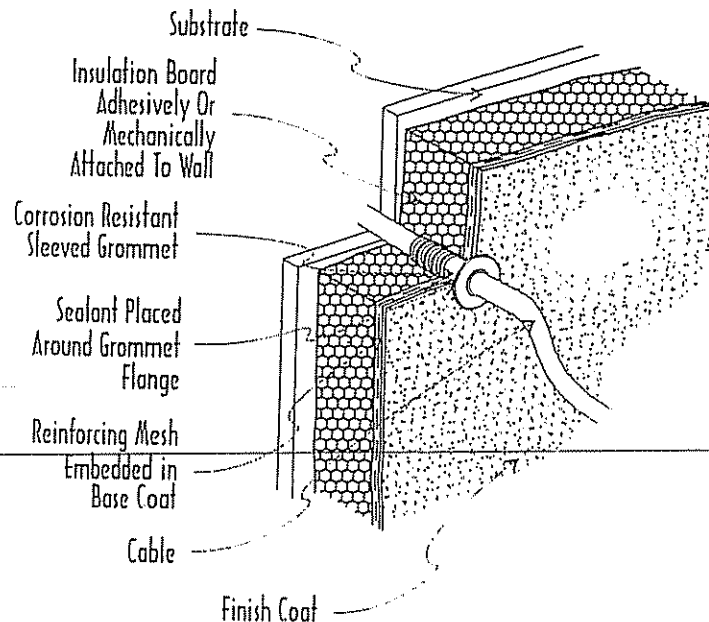


Fig. 1 SHUTTER ATTACHMENT

Sleeve and fastener attachment is adequate for most accessories. Downspouts, mail boxes, awnings, and other lightweight accessories may be mounted using the procedure shown. For non-structural sheathing such as gypsum board, ensure fastener(s) is placed in framing or blocking to provide rigid attachment.

Fig. 2 WIRING PENETRATIONS

Phone lines, cable lines, outdoor speaker wire and the like may penetrate the EIFS with the use of a sleeved grommet sized to fit snugly around the wire. The grommet flange provides an area for sealant application.



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3000 Corporate Center Drive
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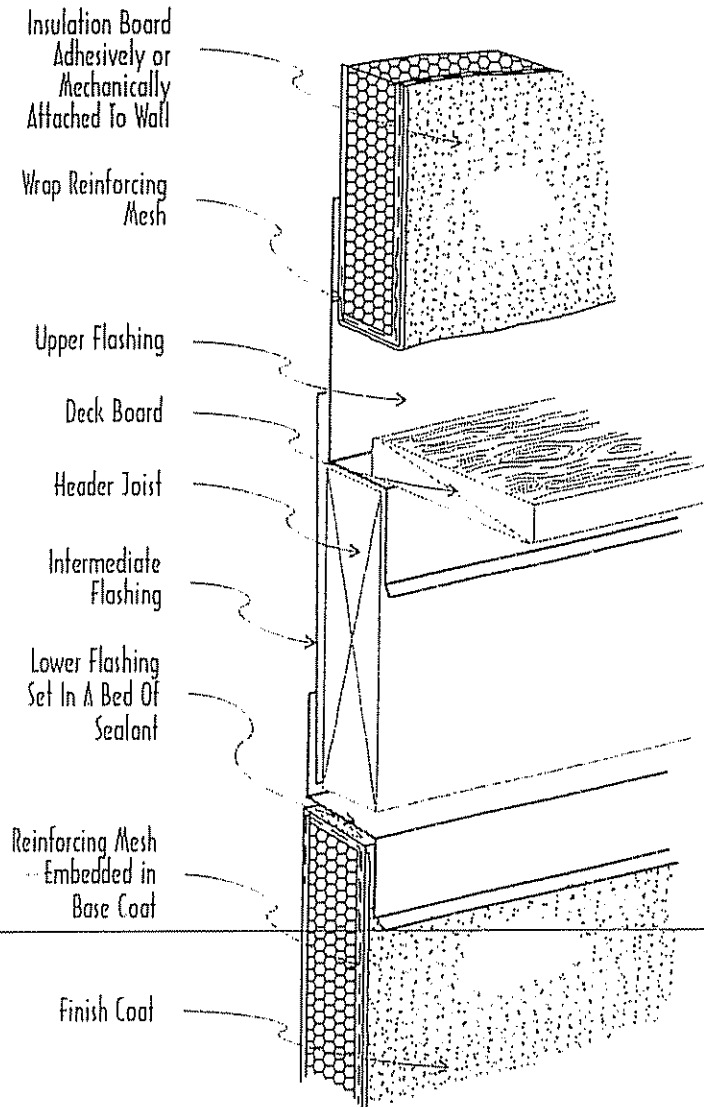
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EIFS TERMINATION AT PROPERLY FLASHED DECK

DECK SECTION

The EIF System is held off of deck surface to allow for installation and maintenance of sealant, facilitate removal of foreign matter which may cause water retention, and to decrease exposure of wall system to precipitation, particularly snow and ice.



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EXPANSION JOINTS AND REVEALS

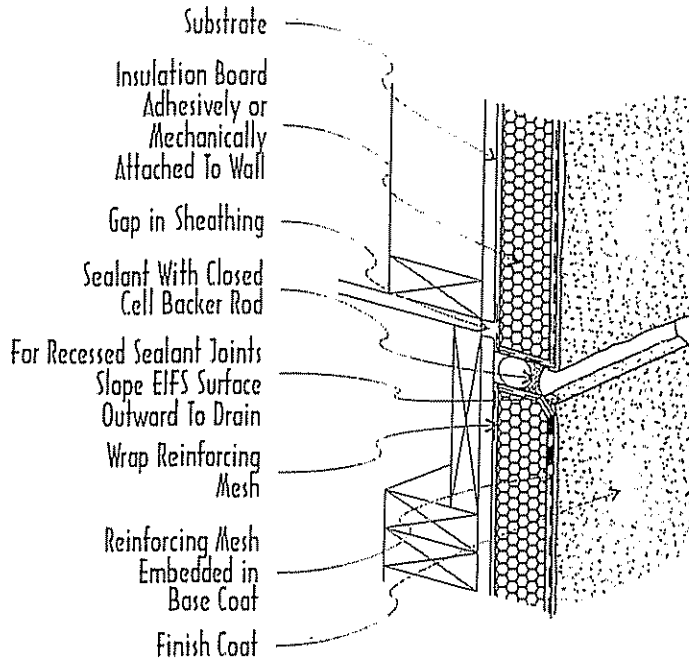
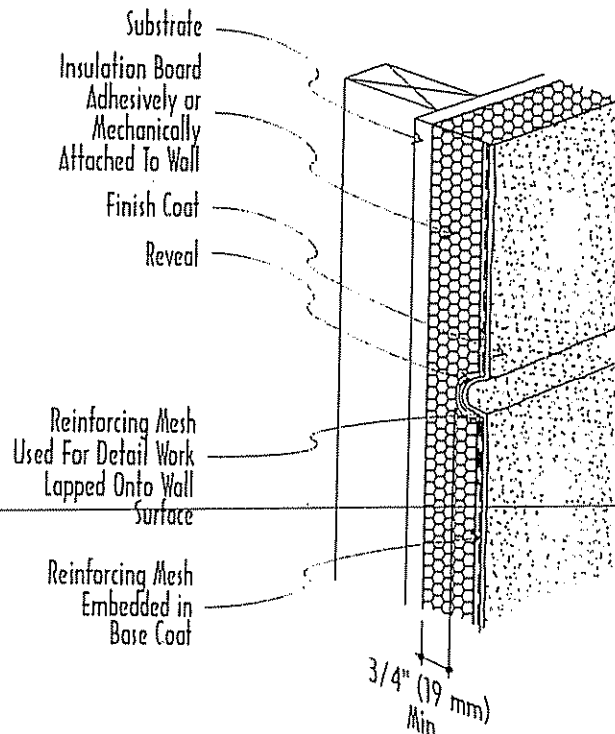


Fig. 1 FLOOR LINE EXPANSION JOINT

Expansion joints shall be installed in the EIFS System as per manufacturers' recommendations but as a minimum where changes in substrate occur, where a joint exists in the substrate, and at floor lines in wood framed construction.

Fig. 2 AESTHETIC REVEALS

Reveals cut into the insulation board serve an aesthetic function by offering the look of joints without having to terminate the system. Grooves can also serve as a drip edge at soffits or head locations of fenestrations.



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CHIMNEY FLASHING

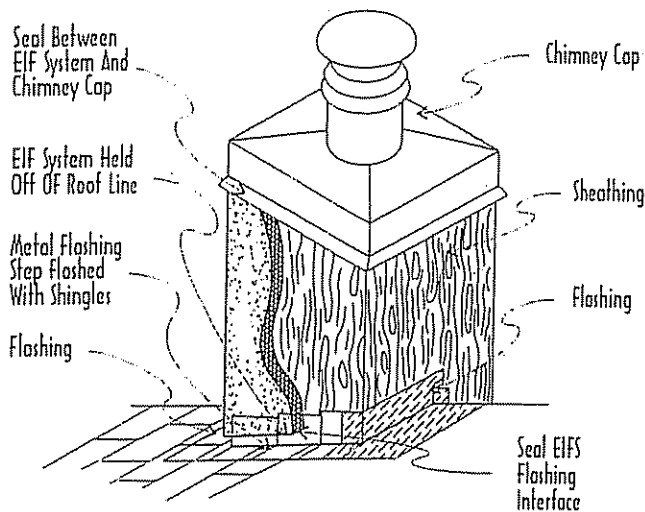


Fig. 1 PROPER FLASHING

The flashing located on the high side of the chimney shall divert water away from the EIF System running down the side of the chimney. Turned out flashing ensures proper diversion of water.

Fig. 2 CHIMNEY WITH EIFS INSTALLED

With the EIF System terminating at the top of the turned out flashing leg and a fillet bead of sealant applied to the flashing/EIFS interface, water is diverted around the chimney.

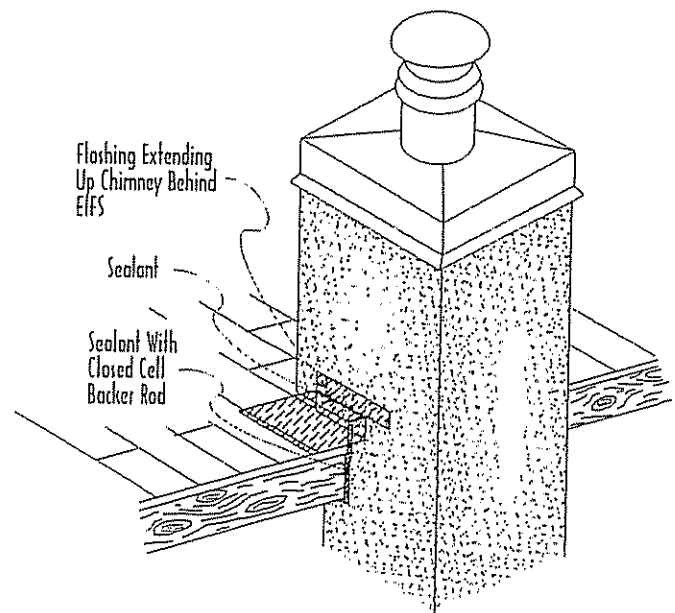
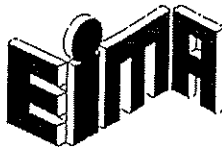


Fig. 3 EIFS CHIMNEY WITH CRICKET

Cricket detailing helps divert water around the chimney and alleviates snow and ice buildup. Diverter flashing is used anywhere an area of water shed terminates into a vertical wall.

NOTE: Flashing shall have watertight joints. Refer to the Sheet Metal and Air Conditioning Contractors National Association (SMACNA) for Flashing Configurations.



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SOFFIT AND GABLE END

Fig. 1 GABLE END

The frieze board should extend over the EIFS face approximately 1 1/2" (38 mm). For less of an overlap it is advisable to terminate the EPS board 1/2" (13 mm) from the wood blocking and apply sealant with closed cell backer rod.

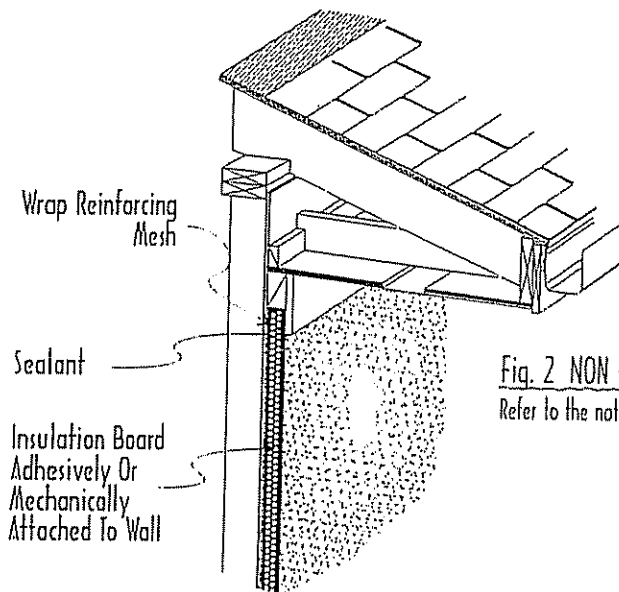


Fig. 2 NON EIFS SOFFIT
Refer to the note for Figure 1

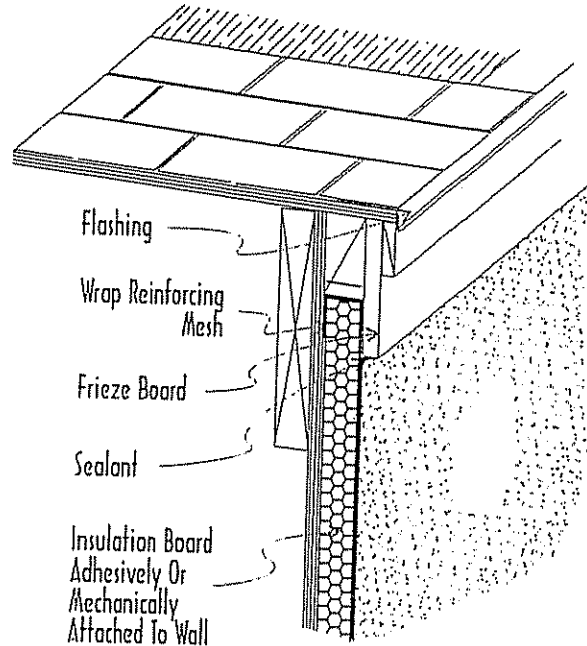
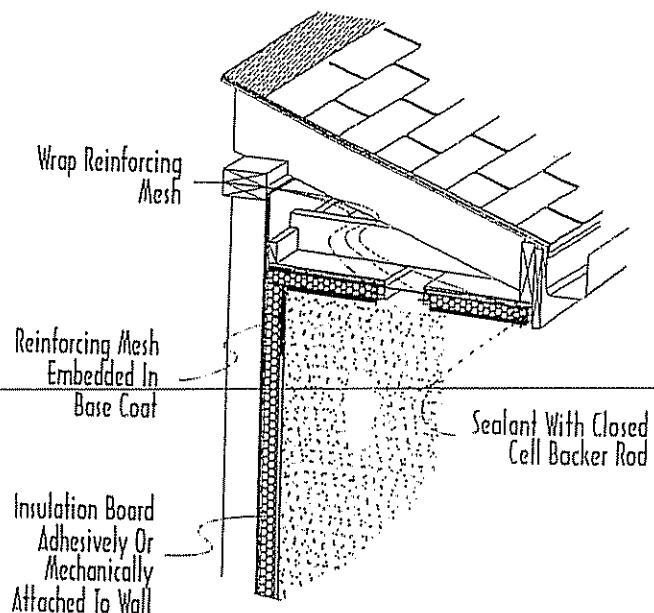


Fig. 3 EIFS SOFFIT

As with all inside corners, the reinforcing mesh from both legs of the corner should lap onto the adjacent leg 8" (200 mm). Under certain circumstances, an expansion joint may be required at the inside corner. Refer to the manufacturer's specifications for guidelines.



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DORMER FLASHING

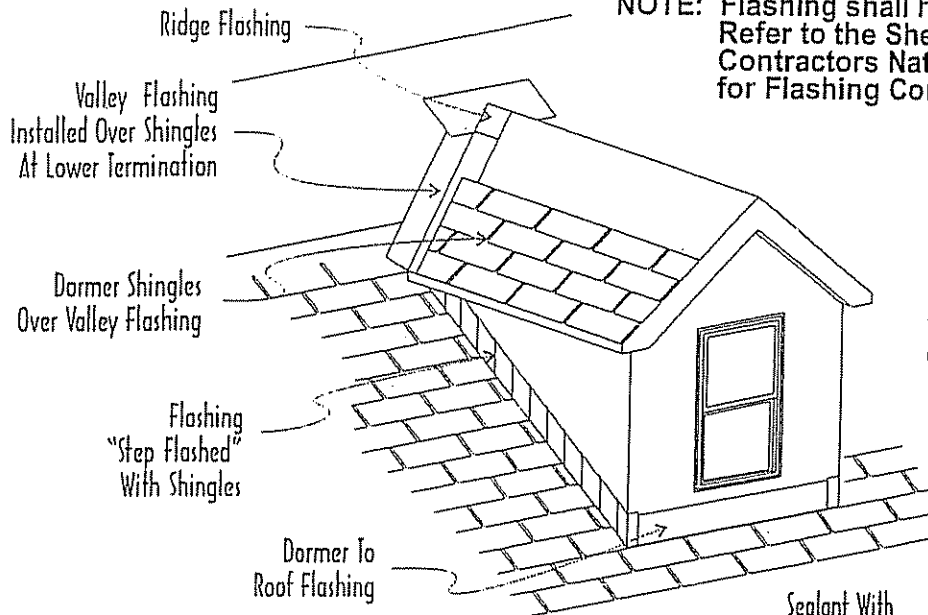
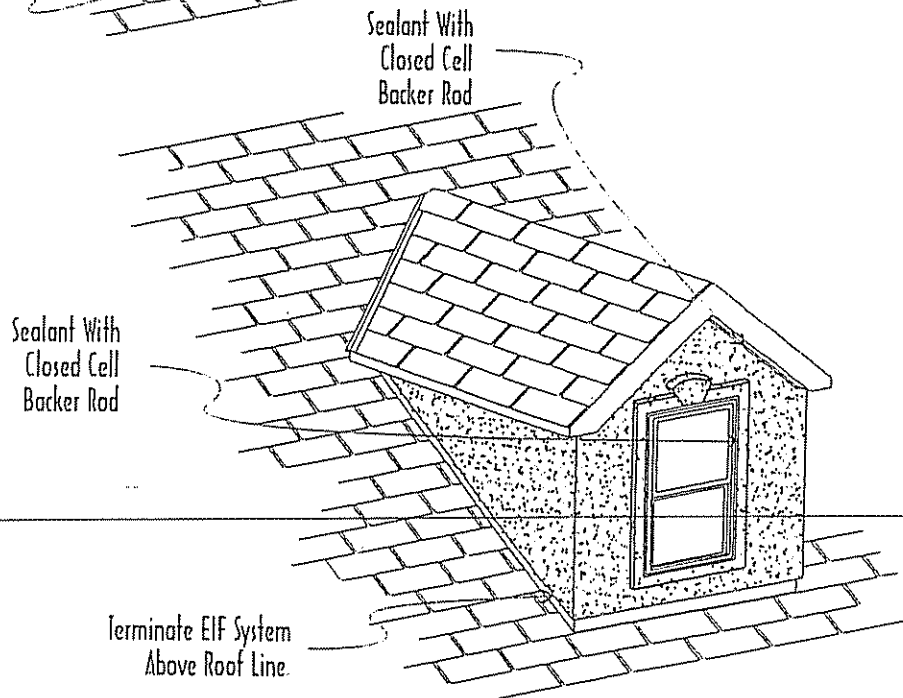


Fig. 1 FLASHINGS

Flashings should extend up wall. Where window is close to roof line, continue dormer-to-roof flashing into window opening.

Fig. 2 COMPLETED DORMER

The EIF system should be terminated above the roof line to facilitate roof repairs and treatment of EIFS termination. In addition, the clearance allows for free-flow of water and minimizes accumulation of debris. Sealant with closed cell backer rod should be placed between the EIF system and gable and also around window perimeter. For gable end with frieze board see detail 13.



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ROOF AND WALL INTERSECTION

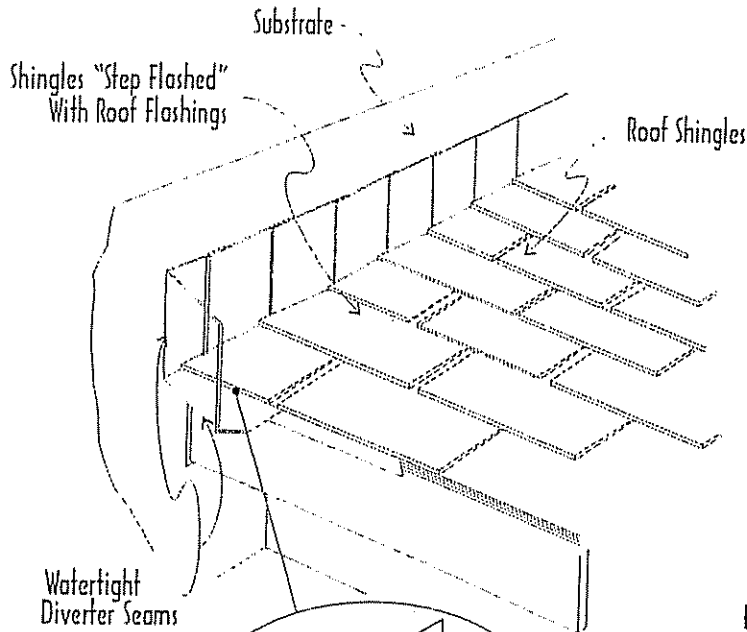


Fig. 1 FLASHING

Flashing should extend up behind EIF system. A diverter flashing should be used where ever a water shed terminates into a vertical wall (as shown)

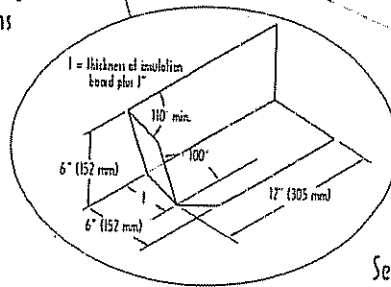
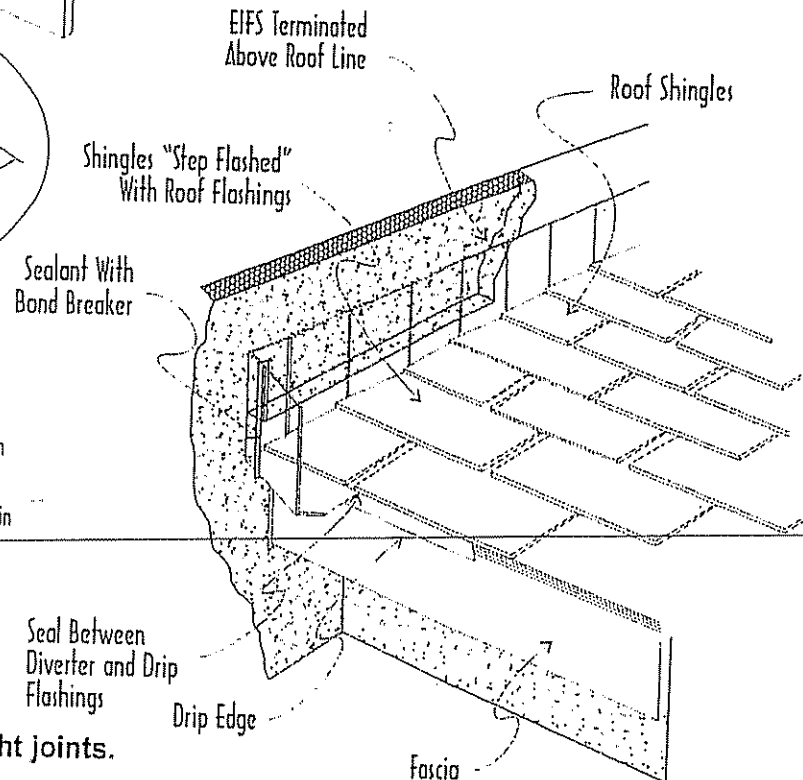


Fig. 2 EIFS INSTALLED

The EIF system should be terminated above the roof line to facilitate roof repairs and treatment of EIFS termination. In addition, the clearance allows for free-flow of water and minimizes accumulation of debris. Set the diverter flashing in a full-bed-of-roof-cement between the roof sheathing and underlayment



NOTE: Flashing shall have watertight joints.



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Report of Michael W. Hyland

Wall and Exterior Finish Conditions: Impacts of Water Infiltration and
Resultant Issues

Catalina Cove Condominium

P. 5168

EXHIBIT C

Finestone System Design Guide 1025474



SYSTEM DESIGN GUIDE
1025474

STUCCO SYSTEMS

2- and 3 coat Impact Resistant Hard-Coat Stucco Systems

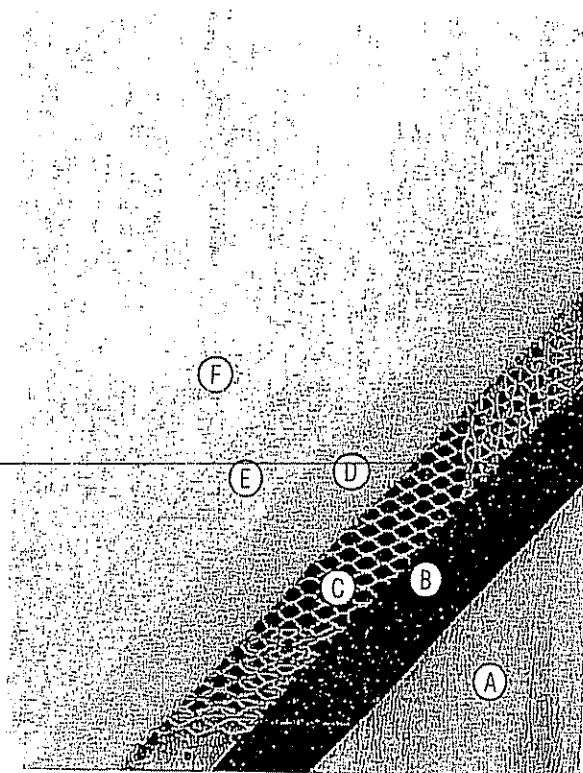
System Overview

Finestone Stucco Systems offer a highly durable, cost-effective alternative to traditional stucco. They may be installed over a variety of substrates including concrete or masonry, exposure 1 or exterior plywood sheathing (Grade C-D or better), exposure 1 OSB, exterior gypsum sheathing (ASTM C79/C1396), Dens-Glass Gold® sheathing, cement board (ASTM C1325), EPS insulation board (ASTM C578), or other approved substrate. The Finestone Stucco Systems combine the durability of a hard coat system with the design flexibility of Finestone finishes to provide superior protection and unlimited design possibilities for a variety of applications.

Recommended Uses: Commercial structures, such as hotels, hospitals, schools, stores, and municipal buildings, and residential applications including one- or two-family dwellings

Stucco Systems SYSTEM COMPONENTS

- A. Substrate/Sheathing
- B. Water-Resistive Barrier
- C. Metal lath, Wire Mesh
PermaLath™ or PermaLath 1000
Reinforcement
- D. Finestone Stuccobase™
- E. Stuccoprime (recommended)
- F. Finish Coat



Finestone Stucco Systems

ADVANTAGES

- *High impact and puncture resistance*
 - *Cost-efficiency*
 - *Additional safeguards against incidental moisture intrusion*
 - *Durability*
 - *Trowel or spray application*
 - *Wide selection of fade- and dirt-resistant finish textures, 64 Standard Colors and unlimited custom colors*
 - *Economical detailing with EPS shapes*
-

Required Design Elements

Expansion Joints

Required in the following locations:

- Where movement is anticipated
(e.g., floor lines, canopies, carports, porte-cochères, etc.)
- Where EIFS meets dissimilar materials
(e.g., windows, doors, transitions to brick or other siding)
- Where substrate materials change
- At floor lines in wood frame construction where movement or cross grain shrinkage is anticipated

Minimum expansion joint size: 13 mm ($\frac{1}{2}$ ") or 4 times anticipated movement. Minimum 19 mm ($\frac{3}{4}$ ") expansion joint required for structural movement.

Horizontal Applications

Minimum slope: 1:2 with maximum width of 30.5 cm (12") [e.g. 15 cm in 30.5 cm (6" in 12") width].

Substrate

Maximum substrate design deflection is L/360.

See *Finestone Approved Substrate Selector* for list of approved substrates for Finestone Stucco Systems.

Weather-Resistive Barrier

Appropriate secondary weather-resistive barrier (Finestop or Finestop-RA) installed in accordance with *Stucco Systems Guide Specification*.

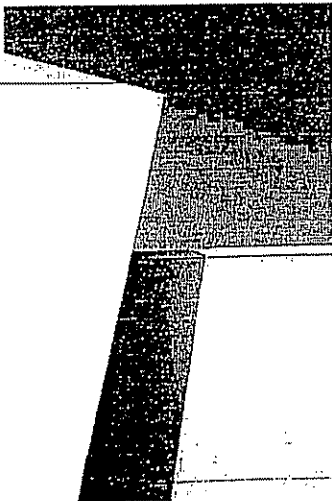
Drainage Cavity

Create drainage channels with vertical adhesive ribbons. Installed in accordance with *Stucco Systems Guide Specification*.

Sealants, Backer Rod, Flashing

Approved sealant installed with approved backer rod or bond breaker tape shall be used at all transitions between EIFS and other structural elements such as windows, doors, vents, penetrations, transitions to dissimilar elements, etc.

Flashing at windows, doors, chimneys, transitions between EIFS and roof and at other points specified shall be installed in accordance with component-manufacturer's instructions.



System Options



Stucco

Approved Sheathing/Substrate	See <i>Finestone Approved Substrate Selector</i>
Air/Moisture Barrier	Required except for concrete & masonry substrates Minimum required: 15lb Building Paper - ASTM D226
Reinforcement	Wire Lath - ASTM C933 Diamond Expanded Metal Lath - ASTM C847 PermaLath [®] PermaLath 1000
Plaster Trim Accessories	Required See System Support Bulletin <i>Lath & Trim Accessories Guide</i>
Base Coat	Finestone Stuccobase [™] Applied to a thickness of 3/8" to 1/2" or Applied as scratch and brown coats to a total thickness of 3/4" to 7/8"
Primer	Required for rilled finishes. Recommended before spray application of finish <ul style="list-style-type: none"> • Fineprime • Finestone Stuccoprime • Finestone Sanded Primer • Finelastc Primer
Finish	<ul style="list-style-type: none"> • Top Coat • Pebbletex Finish (textured) • Finemist (spray) • Aggrelastic (elastomeric) Consult finish brochure for all available options
Sealants	Consult System Support Bulletin <i>Finestone Approved Sealants</i>
Limited Warranty	3 years*
Additional Services Available	Plan/Detail/Specification Reviews Water Vapor Transmission Analysis

*NOTE: Extended limited warranties for materials and labor are available; please consult Finestone Technical Services for requirements

TECHNICAL SUPPORT

For further details, specifications, questions, specific recommendations, or the most recent product information, please consult the BASF Wall Systems Technical Services Department: Toll-free 800-221-9255 or our website www.linestone.cc.

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RESIDENTIAL POLICY

On one- and two-family residential framed construction, FINESTONE requires that the wall system selected be one that includes provisions for moisture drainage. The choices include Pebbletex D line of drainage EIFS, FINESTONE Stucco Systems and Finescreen Cement Board Stucco Systems. There are no exceptions to this policy. Under no circumstances will FINESTONE warrant the use of any other system on this type of construction without expressed written authorization from FINESTONE. [Residential construction using EIFS on masonry (CMU) or poured concrete does not require the additional water management provisions described above.] Consult FINESTONE Technical Service Department for specific recommendations concerning all other applications.

BASF Wall Systems

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P. 5168

EXHIBIT D

Dryvit Outsulation Standard Detail Recommendations
and Specifications for the Installation of Dryvit Systems

OUTSULATION®



An Exterior Wall Insulation and Finish System

DS107

Outsulation System Installation Details

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NOTE

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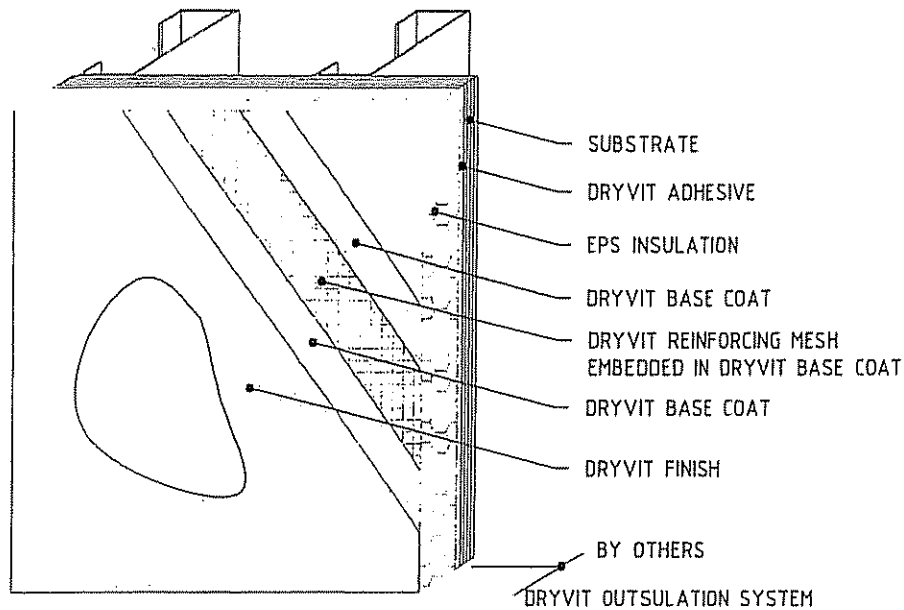
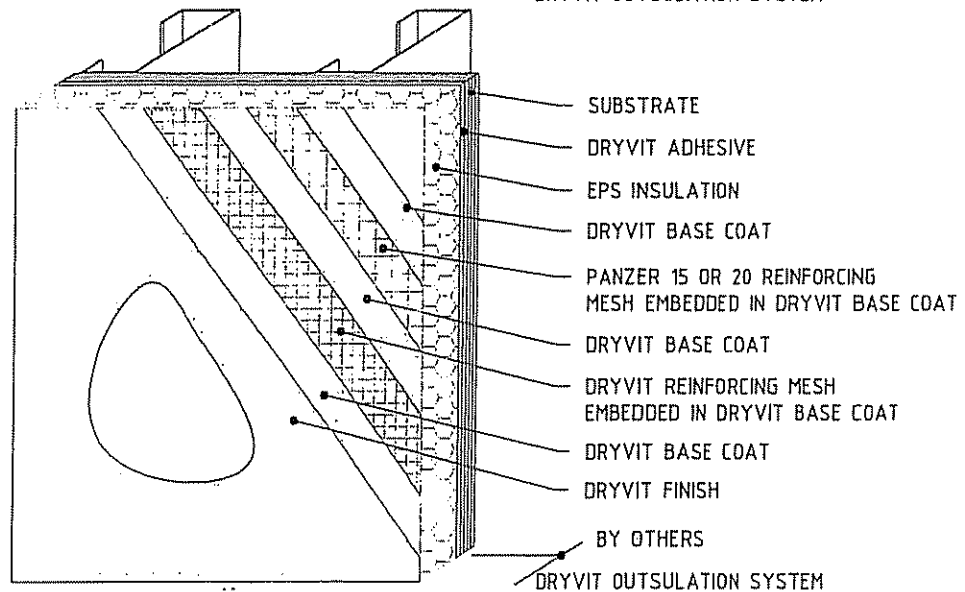
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Outsulation® System

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Outsulation® System

Outsulation System

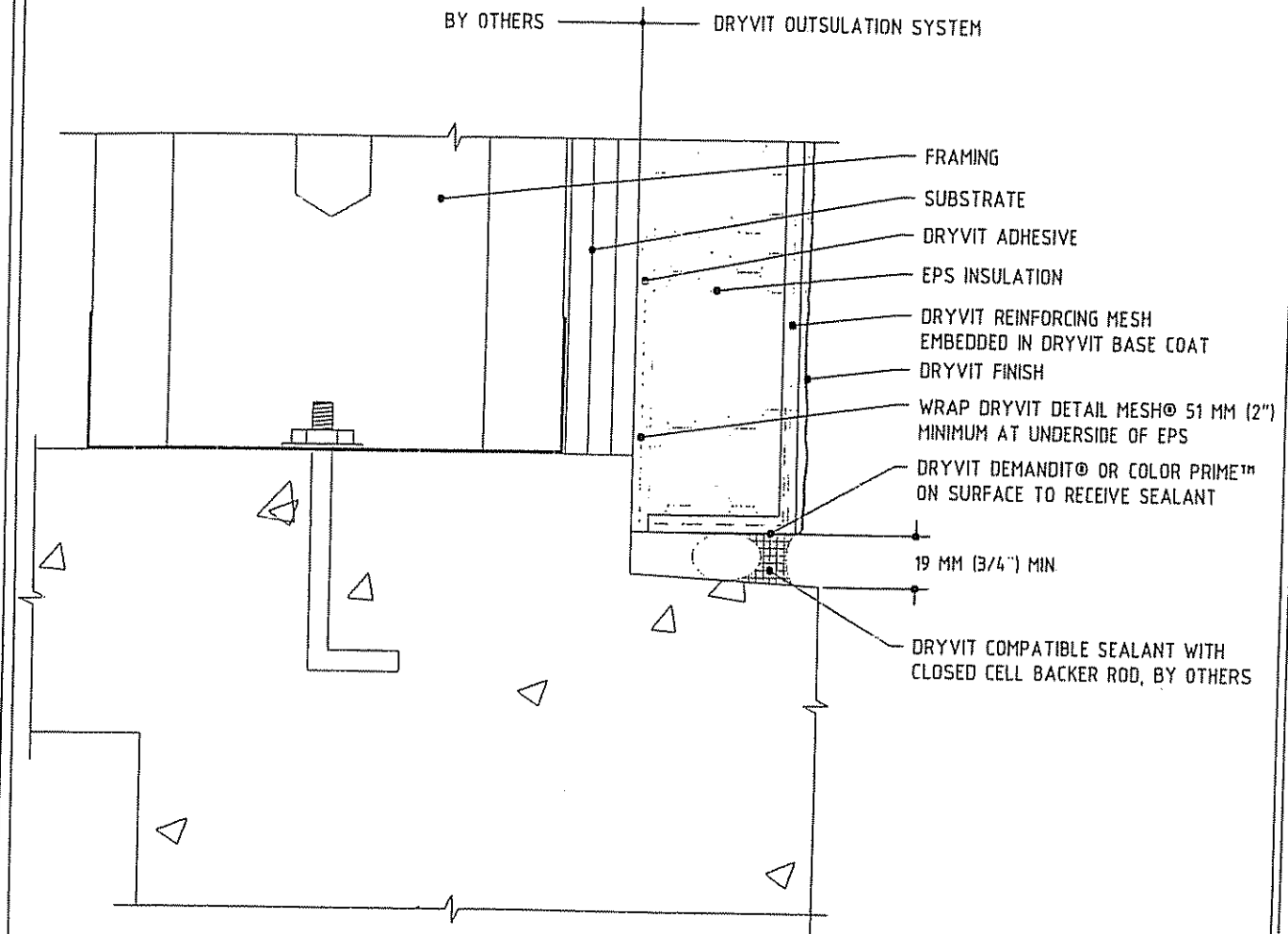
NOTE:

1 DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD MESH™ OR STANDARD PLUS MESH™. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

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OS 0.0.02

Outsulation® System

Grade Level - Termination At Concrete Curb

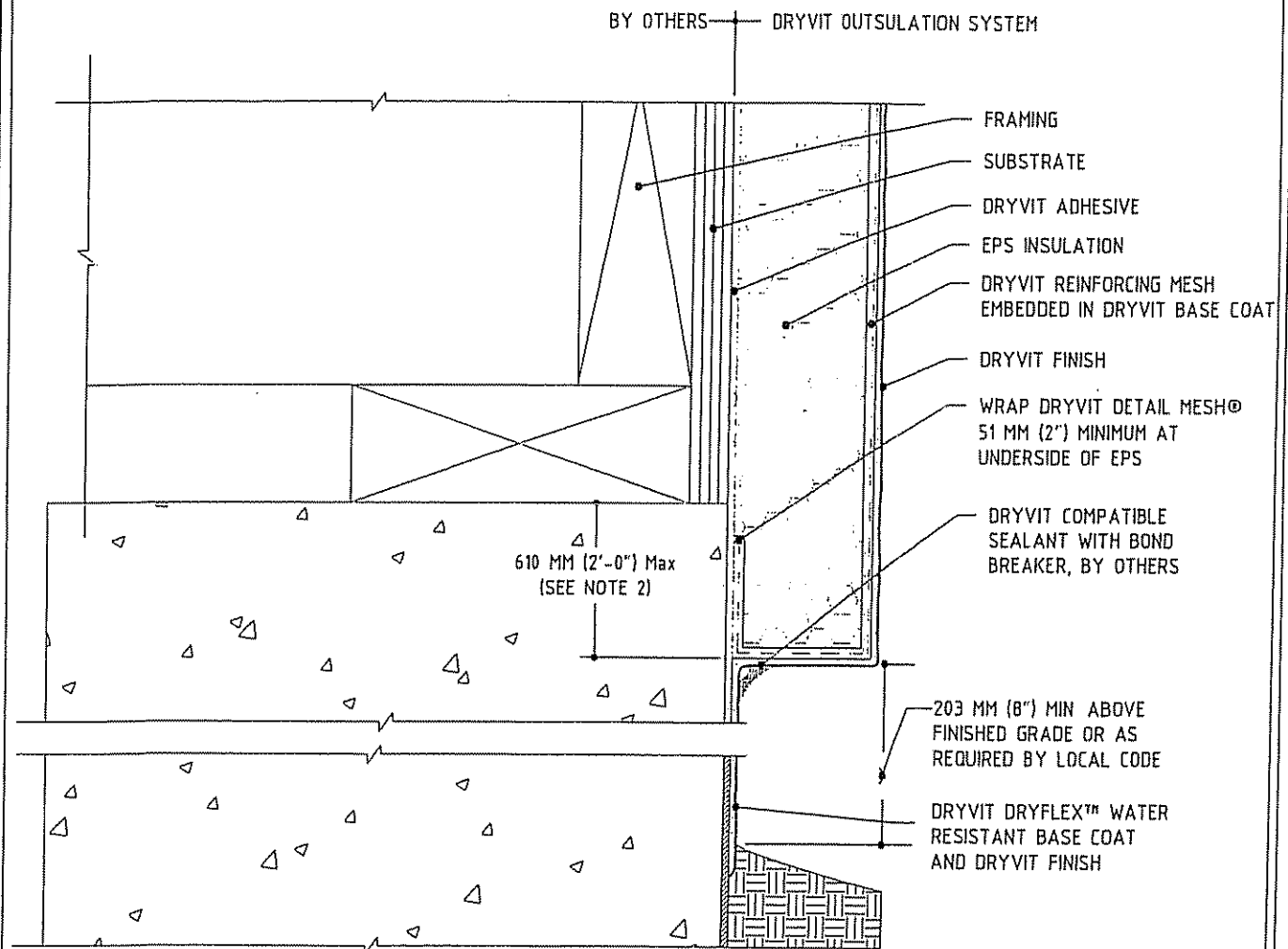
NOTE:

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OS 0.0.03

Outsulation® System

Foundation - Termination Above Grade

NOTE:

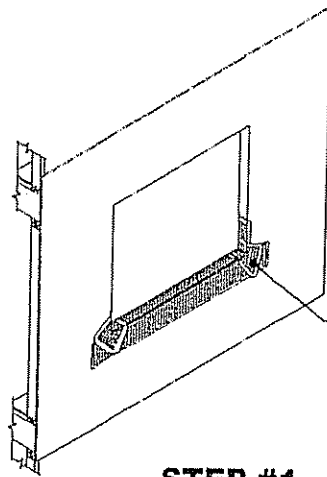
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- 2 EXPANSION JOINT IS REQUIRED ALONG TOP OF FOUNDATION IF 610 MM (2'-0") DIMENSION IS EXCEEDED
- 3 SLOPE GRADE AWAY FROM WALL
- 4 STOP FINISH APPROXIMATELY 51 MM (2") BELOW GRADE

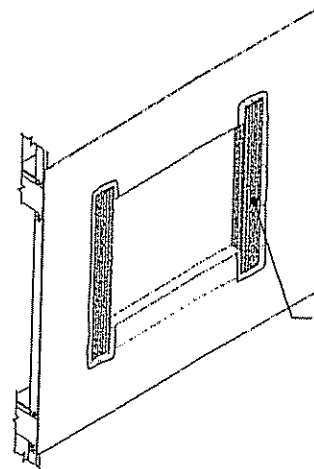
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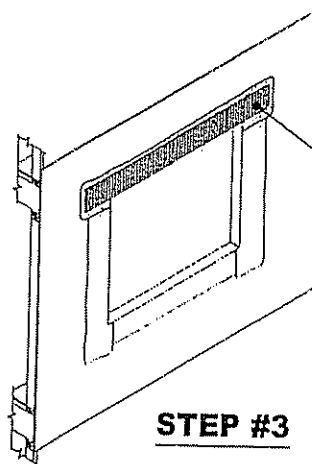
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OS 0.0.04**STEP #1**

APPLY DRYVIT AQUAFLASH® SYSTEM AT SILL, EXTENDING UP JAMBS MINIMUM 64 MM (2 1/2") AND INSTALL CORNER SPLICES (SEE NOTE 3)

**STEP #2**

APPLY DRYVIT AQUAFLASH SYSTEM AT JAMBS LAPPING OVER SILL APPLICATION (SEE NOTE 3)

**STEP #3**

APPLY DRYVIT AQUAFLASH SYSTEM AT HEAD LAPPING OVER JAMB APPLICATION (SEE NOTE 3)

Outsulation® System

Rough Opening Preparation

NOTE:

- 1 DRYVIT AQUAFLASH SHALL EXTEND TO INTERIOR FACE OF FRAMING
- 2 REFER TO OS 0.0.05, 0.0.06 FOR INTEGRATION OF SILL FLASHING
- 3 DRYVIT FLASHING TAPE SURFACE CONDITIONER™ AND DRYVIT FLASHING TAPE™ MAY BE USED IN LIEU OF AQUAFLASH SYSTEM

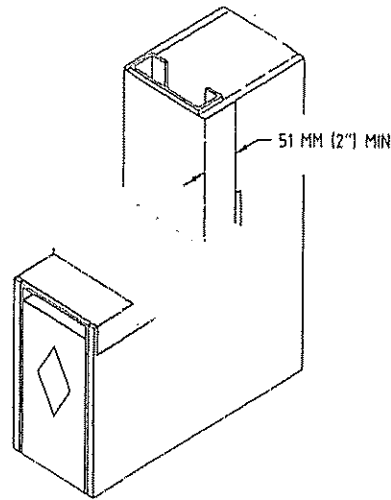
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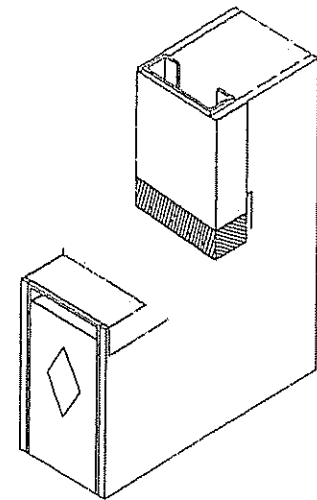
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OS 0.0.05

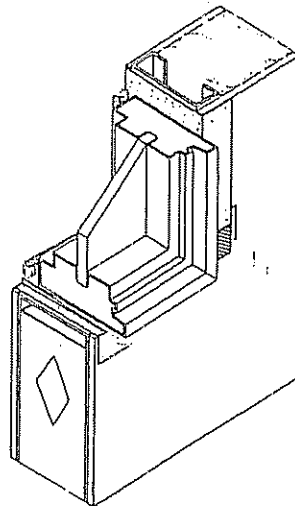
(SEE NOTES 1 AND 2)



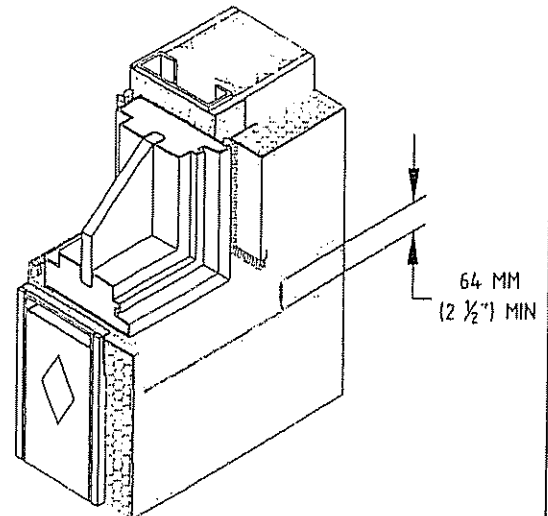
STEP 1: PREPARE OPENING AS PER OS 0.0.04. INSTALL SILL PAN FLASHING AND SECURE TO FRAMING AND BLOCKING. SHIM UNDERSIDE OF FLASHING TO ENSURE INCIDENTAL MOISTURE IS DIRECTED TO THE EXTERIOR FACE OF THE WALL. (SEE NOTES 1, 2 AND 3)



STEP 2: APPLY DRYVIT AQUAFASH® SYSTEM SPLICES OVER UPTURNED LEGS OF PAN FLASHING (SEE NOTE 3)



STEP 3: INSTALL WINDOW UNIT AND ASSOCIATED HEAD FLASHING (SEE DETAIL 0.0.09)



STEP 4: INSTALL EIFS AND APPLY BACKER ROD AND SEALANT ALONG JAMBS AND AT SYSTEM TERMINATIONS, ALSO ALONG EDGES OF FLASHING

Outsulation® System

Preparation of Opening for Storefront Window

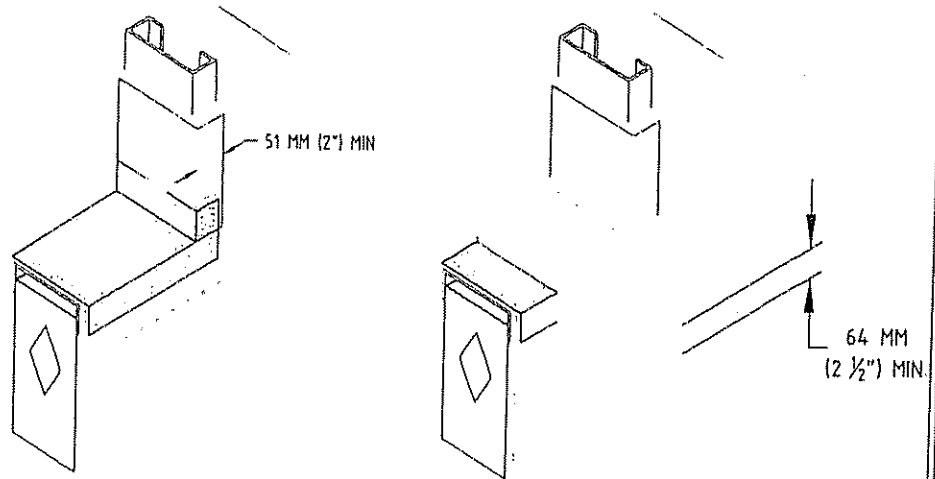
NOTES

- 1 PAN FLASHING SHOULD OVERLAP EIFS MIN 2 1/2" MEASURED FROM THE TOP OF THE EPS
- 2 PAN FLASHING MUST HAVE WATERTIGHT SEAMS
- 3 DRYVIT FLASHING TAPE SURFACE CONDITIONER™ AND DRYVIT FLASHING TAPE™ MAY BE USED IN LIEU OF AQUAFASH SYSTEM

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RS	4	05/06

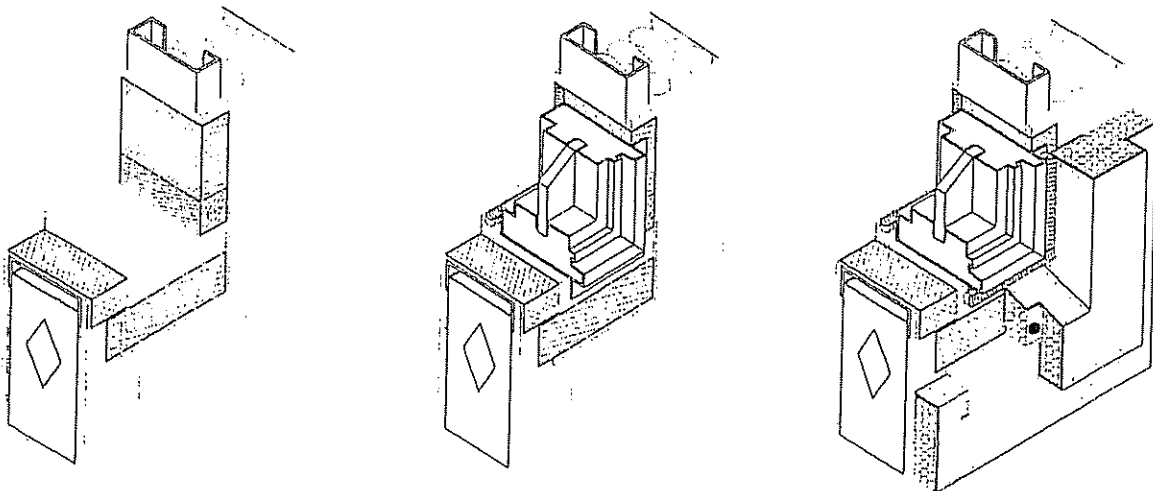


OS 0.0.06

(SEE NOTES 1,2 AND 5)

STEP 1: APPLY DRYVIT AQUAFASH® SYSTEM AT SILL PER OS 0.0.04 AND SECURE FLASHING TO FRAMING (SEE NOTES 1,2,5 AND 7)

STEP 2: INSTALL SILL PAN FLASHING SHIM UNDERSIDE OF PAN FLASHING TO ENSURE WATER RUN OFF (SEE NOTE 2)



STEP 3: APPLY DRYVIT AQUAFASH SYSTEM OVER METAL FLASHING TRANSITION AND AT JAMBS LAPPING OVER UPTURNED LEGS OF PAN FLASHING (SEE NOTES 1,2,5 AND 7)

STEP 4: INSTALL WINDOW UNIT AND ASSOCIATED HEAD FLASHING.

STEP 5: INSTALL EIFS AND APPLY BACKER ROD AND SEALANT ALONG JAMBS AND AT SYSTEM TERMINATIONS, ALSO ALONG EDGES OF FLASHING (SEE NOTES 3,4,5 AND 6)

Outsulation® System

Preparation of Opening for Nail-On Window

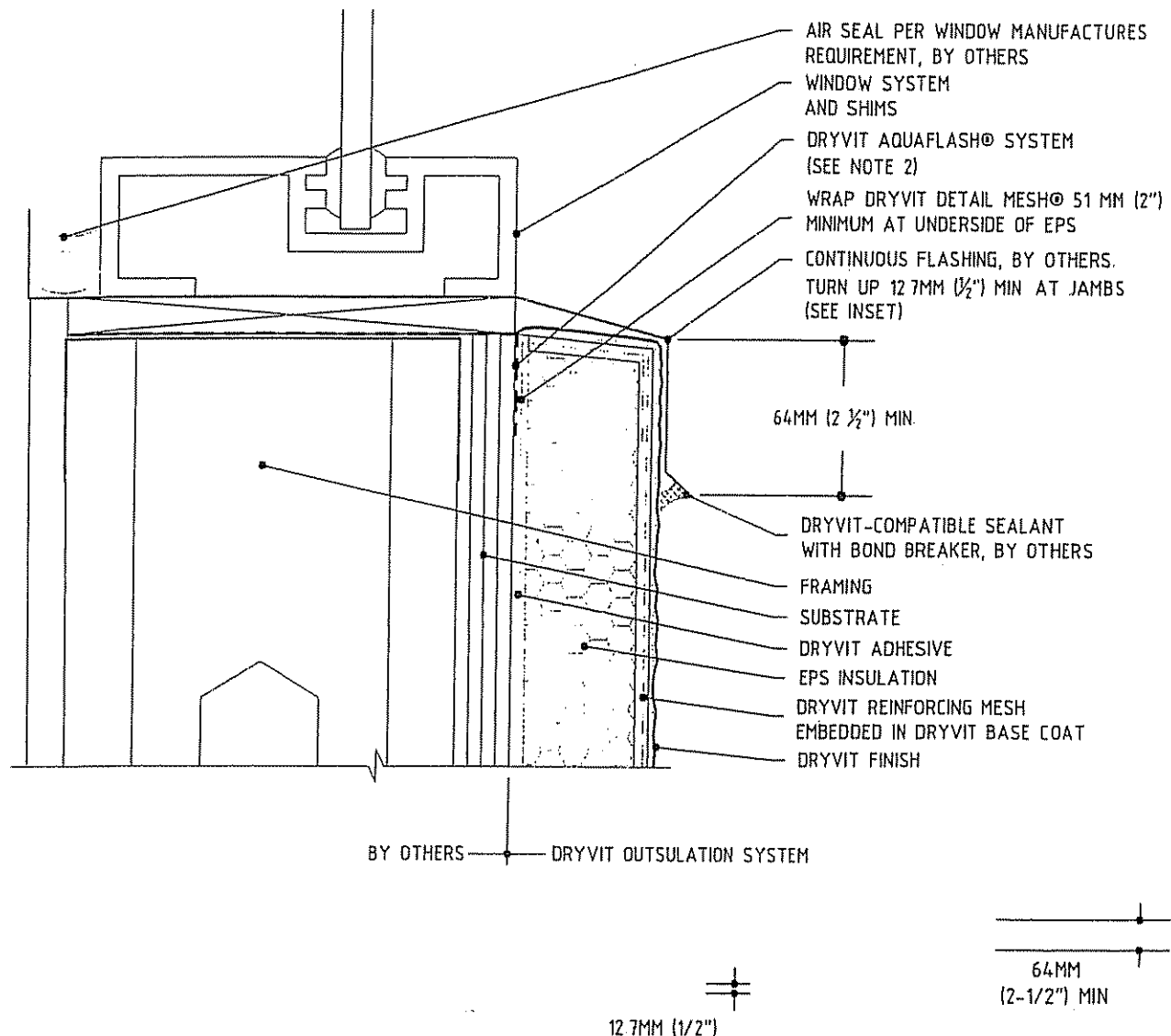
NOTES

- 1 PAN FLASHING SHOULD OVERLAP EIFS MIN 64 MM (2 1/2") MEASURED FROM THE TOP OF THE EPS
- 2 PAN FLASHING MUST HAVE WATER TIGHT SEAMS
- 3 MECHANICAL FASTENERS SHOULD BE USED TO ATTACH SILL TRIM PIECE
- 4 EIFS AT SILL SHALL BE SLOPED FOR DRAINAGE
- 5 APPLY DRYVIT AQUAFASH SYSTEM AT SILL (SEE DETAIL OS 0.0.04)
- 6 ADHESIVE ONLY APPLICATION IS ACCEPTABLE WHEN USING THE AQUAFASH SYSTEM
- 7 DRYVIT FLASHING TAPE SURFACE CONDITIONER™ AND DRYVIT FLASHING TAPE™ MAY BE USED IN LIEU OF AQUAFASH SYSTEM

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OS 0.0.07

**SILL PAN FLASHING
DETAIL**

Outsulation® System

Termination at Sill

NOTE:

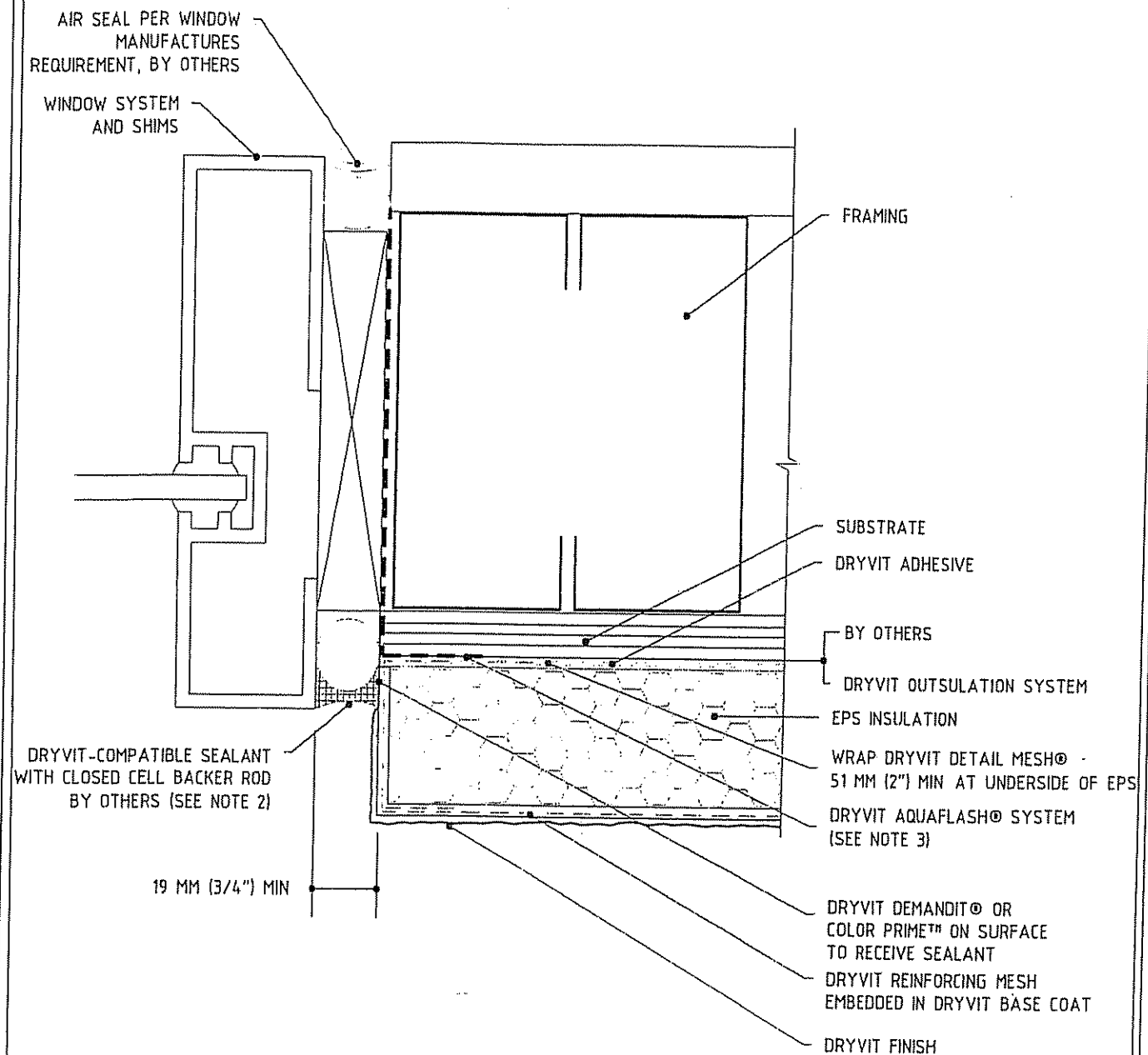
1 DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD MESH™ OR STANDARD PLUS MESH™. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

2 DRYVIT FLASHING TAPE SURFACE CONDITIONER™ AND DRYVIT FLASHING TAPE™ MAY BE USED IN LIEU OF AQUAFLASH SYSTEM

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OS 0.0.08

Outsulation® System

Termination at Jamb

NOTE:

1 DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD MESH™ OR STANDARD PLUS MESH™ LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS

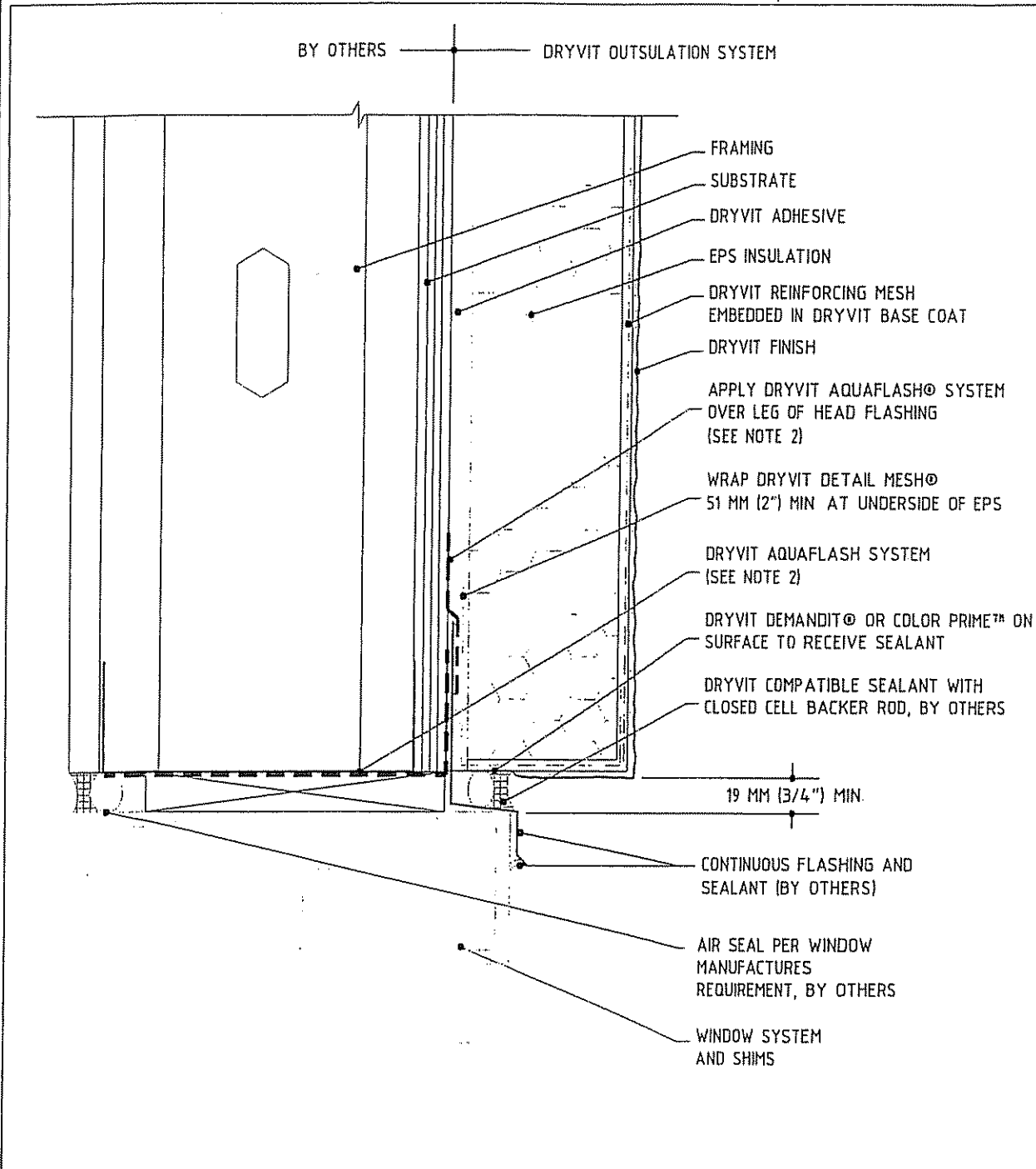
2 SEALANT SHOULD NOT BE IN DIRECT CONTACT WITH FLASHING TAPE ADHESIVE; STAINING COULD OCCUR

3 DRYVIT FLASHING TAPE SURFACE CONDITIONER™ AND DRYVIT FLASHING TAPE™ MAY BE USED IN LIEU OF AQUAFASH SYSTEM

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OS 0.0.09**Outsulation® System**

Termination at Head

NOTE:

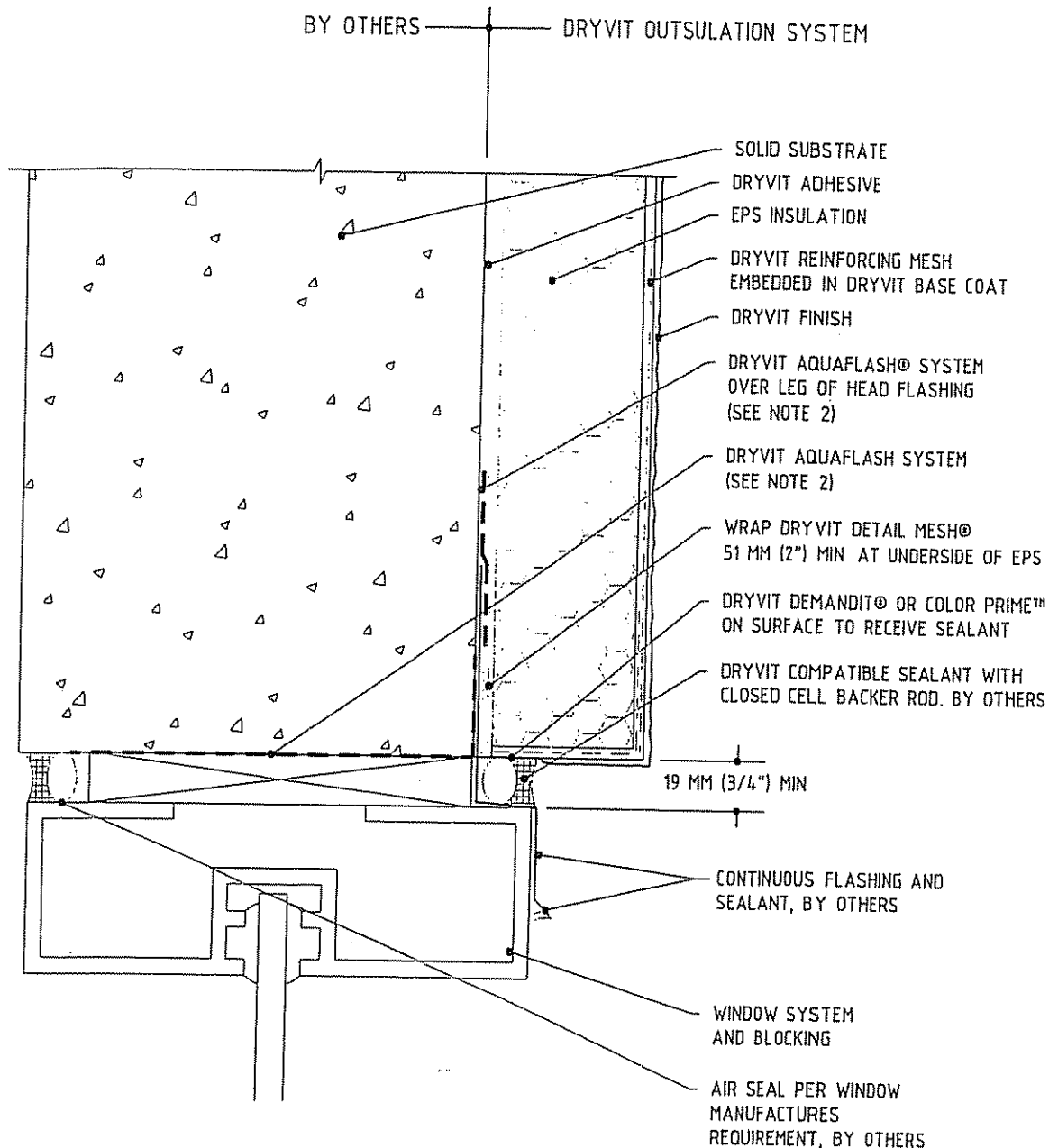
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OS 0.0.10

Outsulation® System

Termination at Head-Solid Substrate

NOTE:

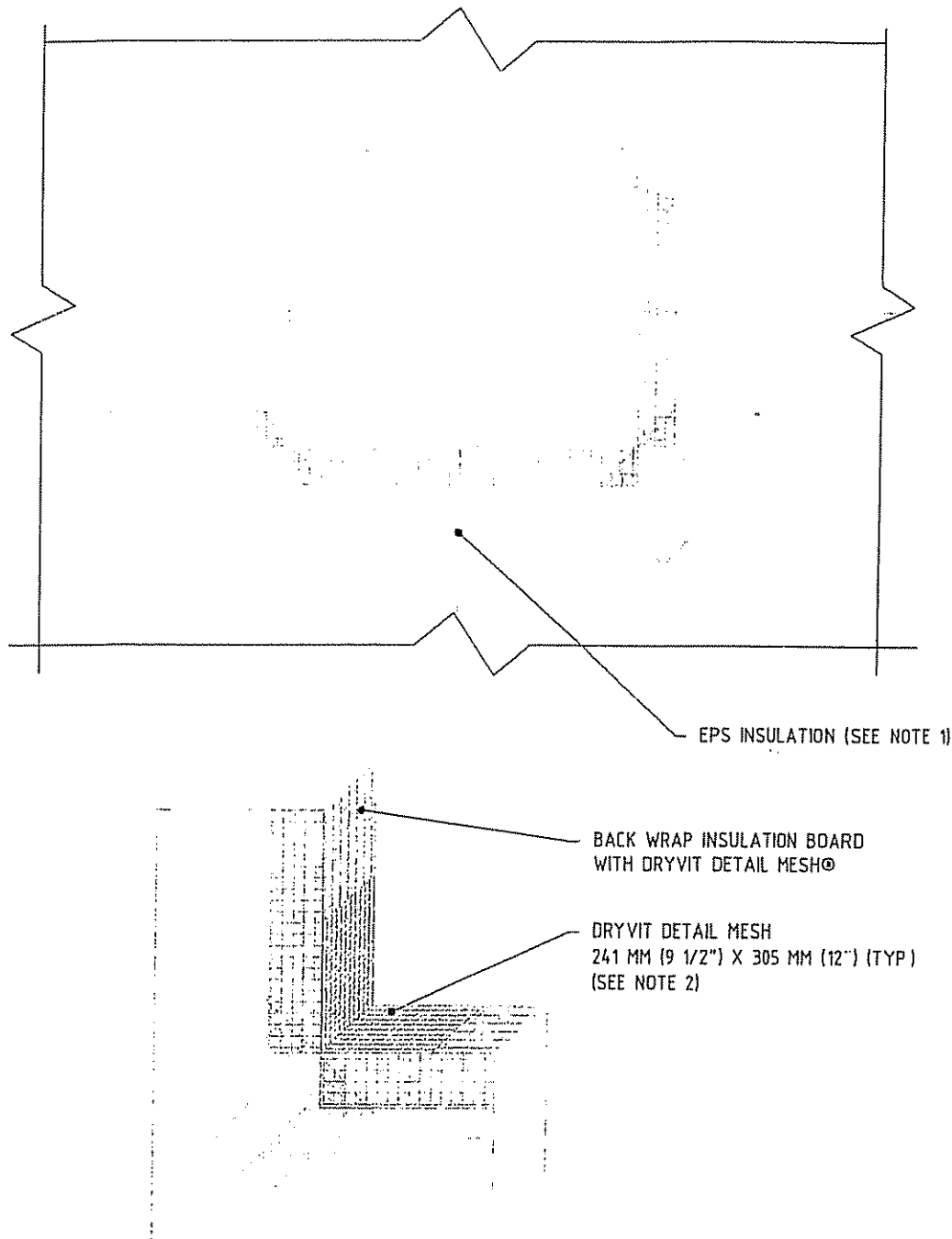
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Outsulation® System

EPS Preparation at Wall Penetrations

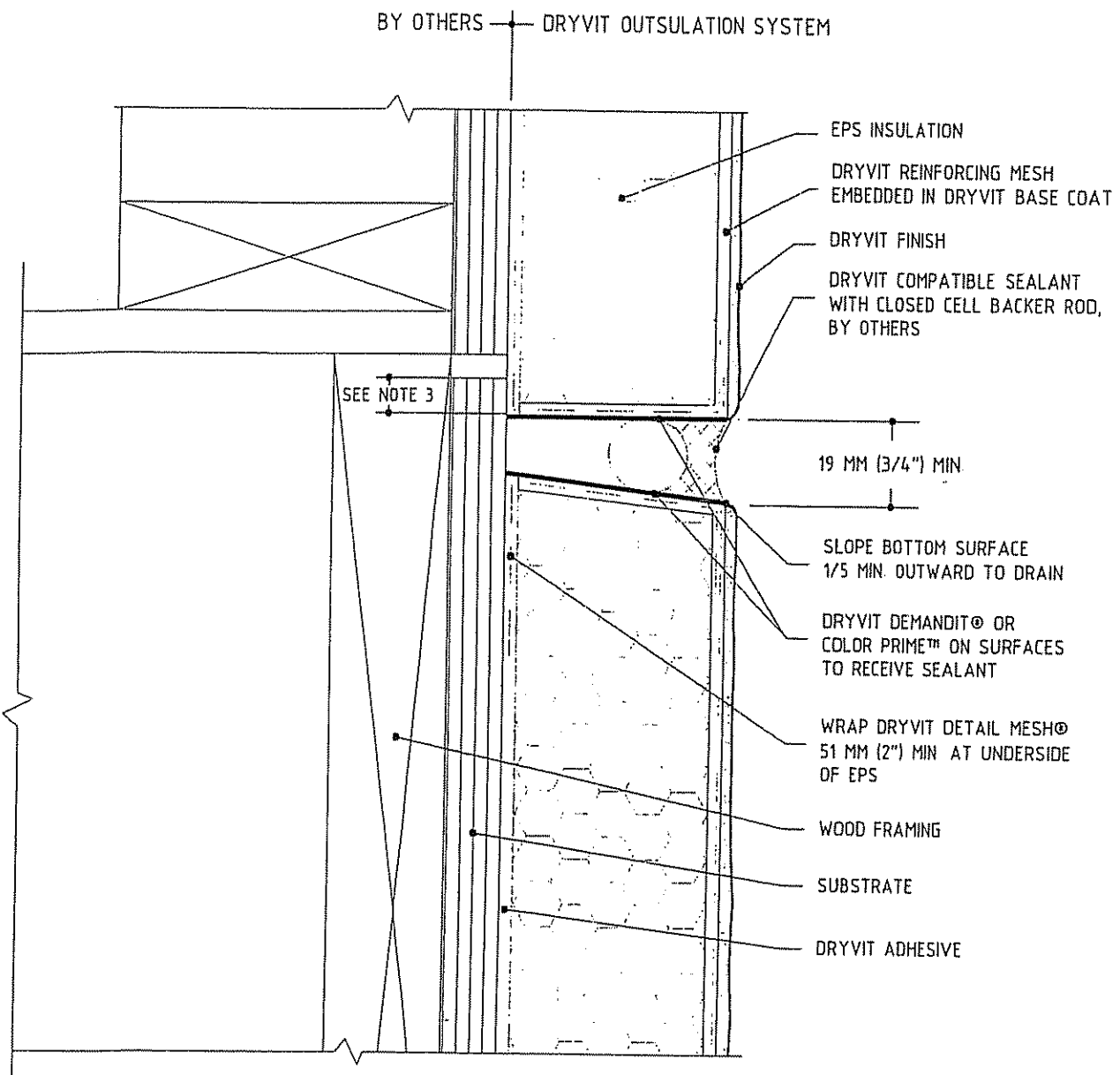
NOTES:

- 1 LOCATE INSULATION BOARDS SUCH THAT BOARD EDGES DO NOT ALIGN WITH CORNERS OF PENETRATION
- 2 APPLY A PIECE OF 241 MM (9 1/2") X 305 MM (12") DETAIL REINFORCING MESH DIAGONALLY AT EACH CORNER

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OS 0.0.12**Outsulation® System**

Wood Framing - Expansion Joint At Floor Line

NOTE:

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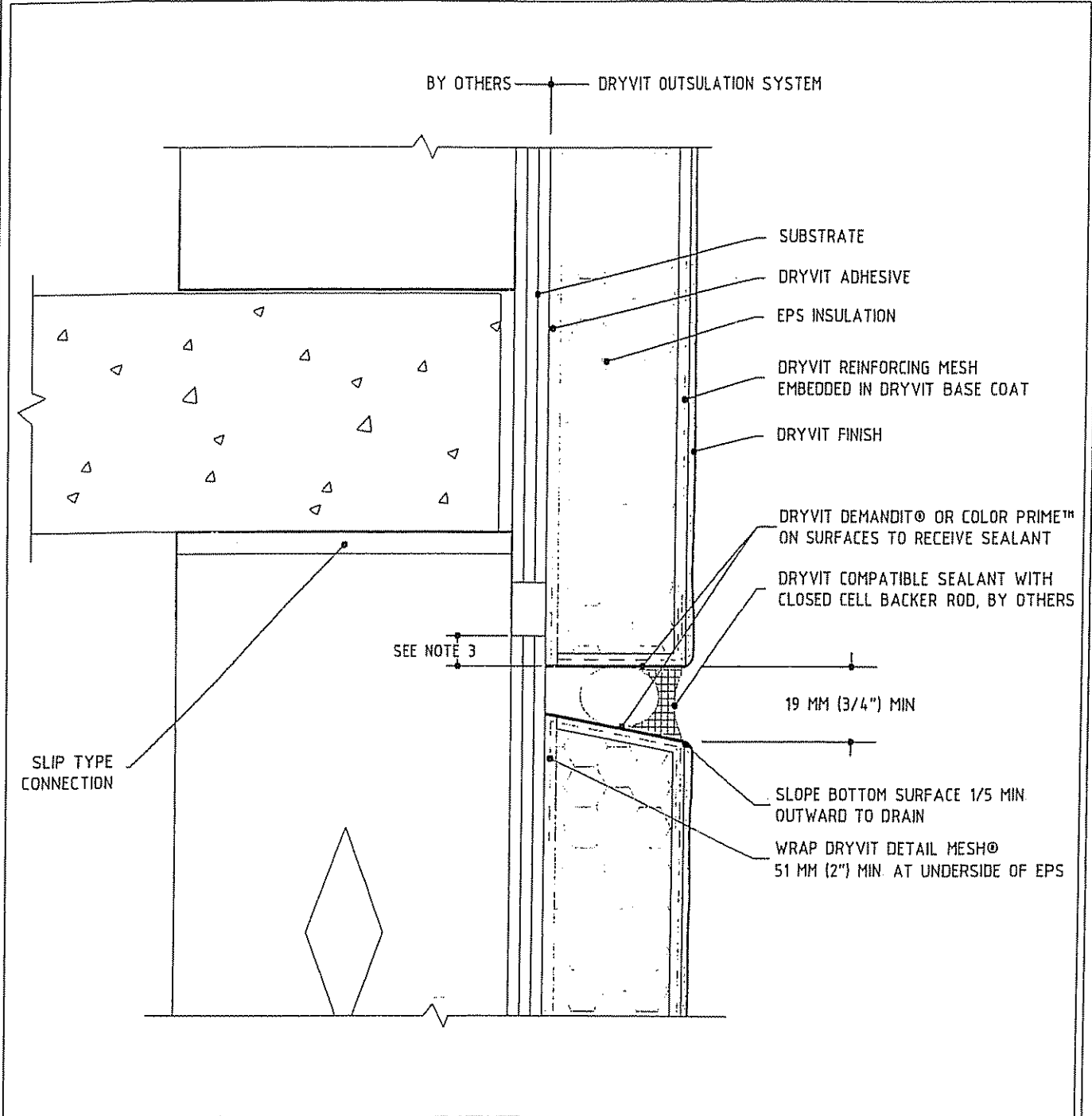
2 EXPANSION JOINT IS INTENDED TO ACCOMMODATE CROSS GRAIN SHRINKAGE OF FLOOR BEAMS

3 LOCATE EXTERNAL SEALANT JOINT WITHIN 51 MM (2") BELOW BREAK IN SHEATHING

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Light Gauge Framing - Expansion Joint At Floor Line

NOTE:

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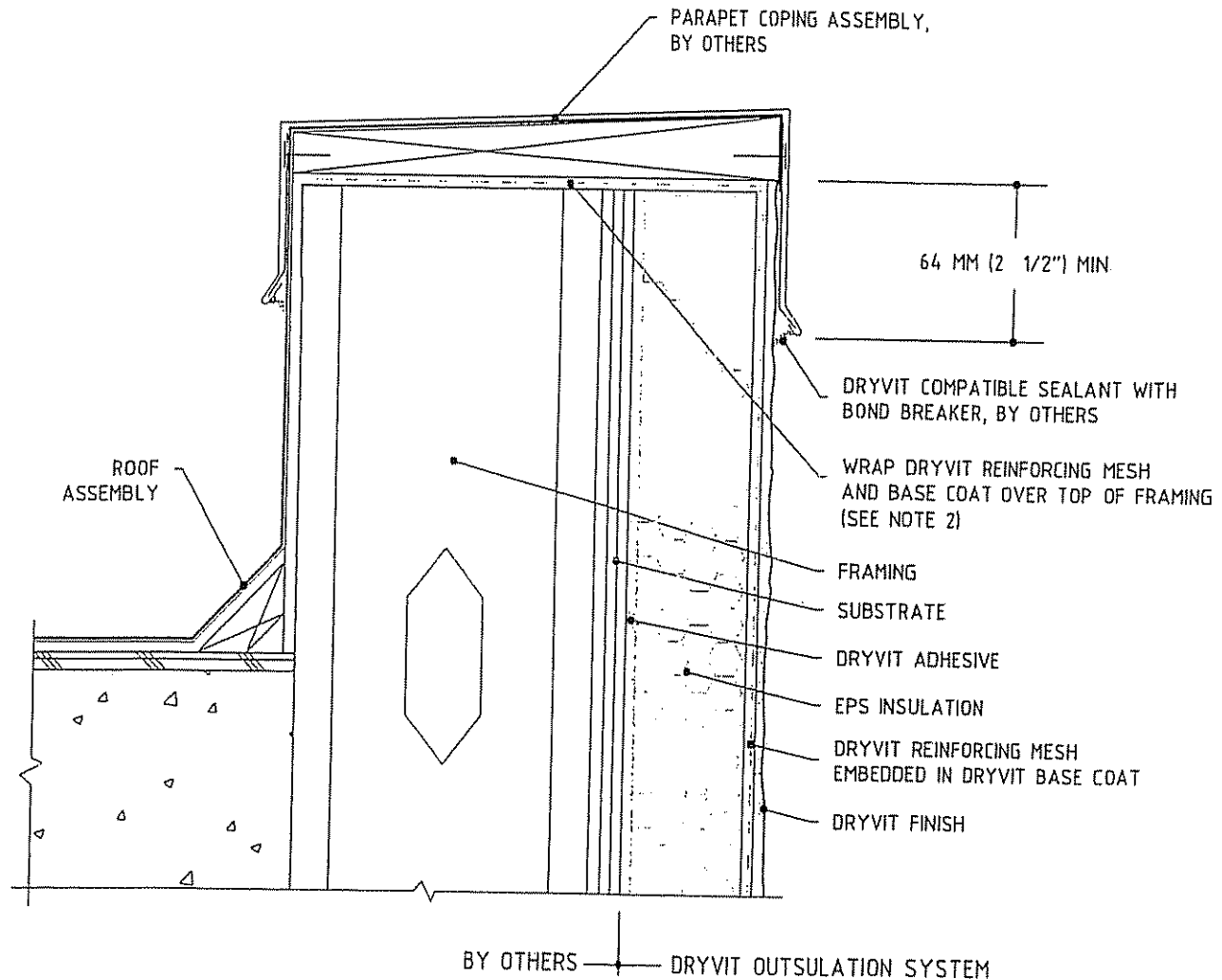
2 EXPANSION JOINT IS INTENDED TO ACCOMMODATE MOVEMENT AT SLIP CONNECTION

3 LOCATE EXTERNAL SEALANT JOINT WITHIN 51 MM (2") BELOW BREAK IN SHEATHING

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Outsulation® System

Termination at Parapet-Cap Flashing

NOTE:

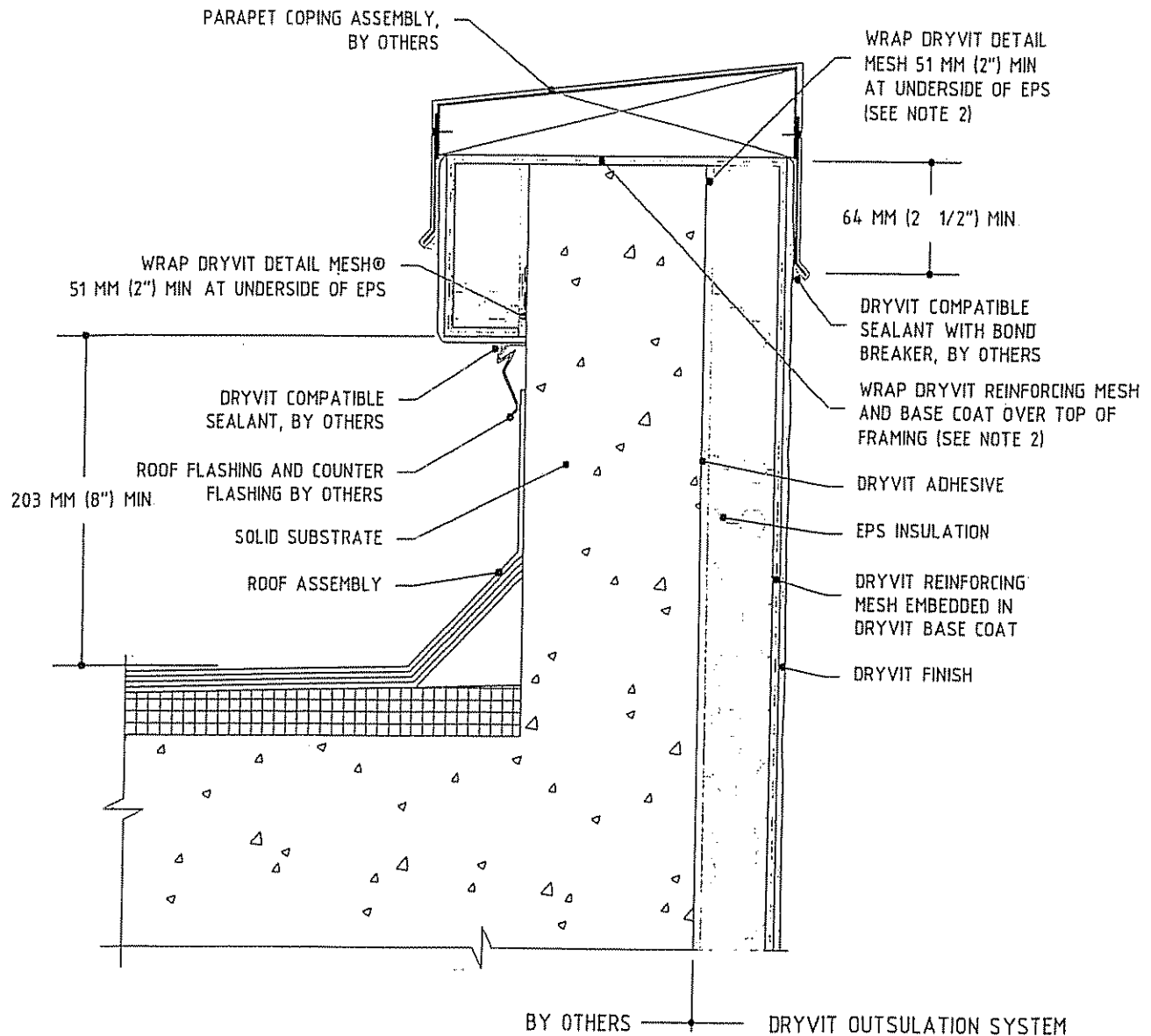
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2 AS AN OPTION, DRYVIT AQUAFASH® SYSTEM OR DRYVIT FLASHING TAPE SURFACE CONDITIONER™ AND DRYVIT FLASHING TAPE™ MAY BE USED TO PROVIDE ADDITIONAL PROTECTION AT THE TOP OF A PARAPET WALL.

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Outsulation® System

Termination at Parapet - Solid Substrate

NOTE:

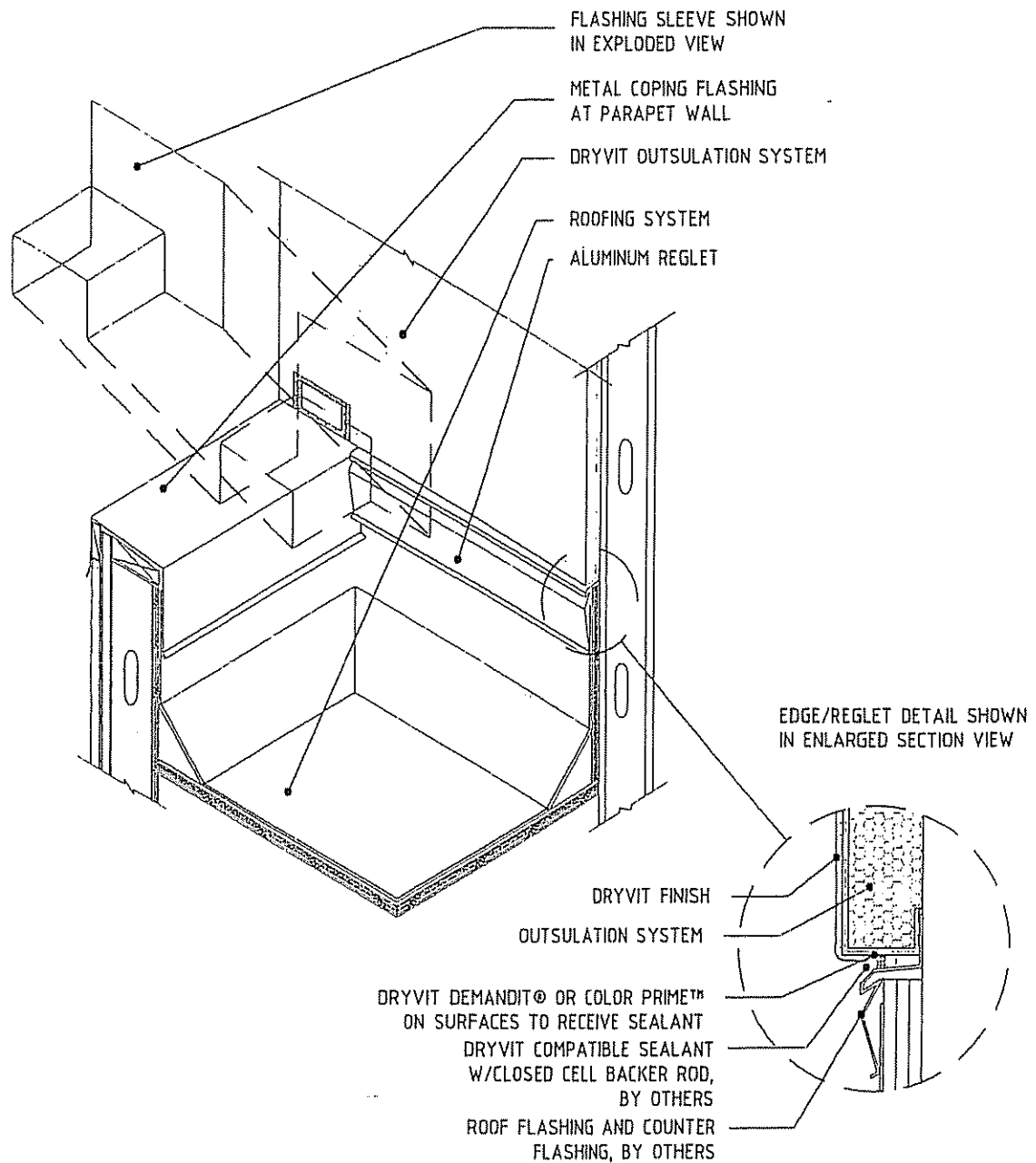
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Outsulation® System

Parapet/Wall Termination

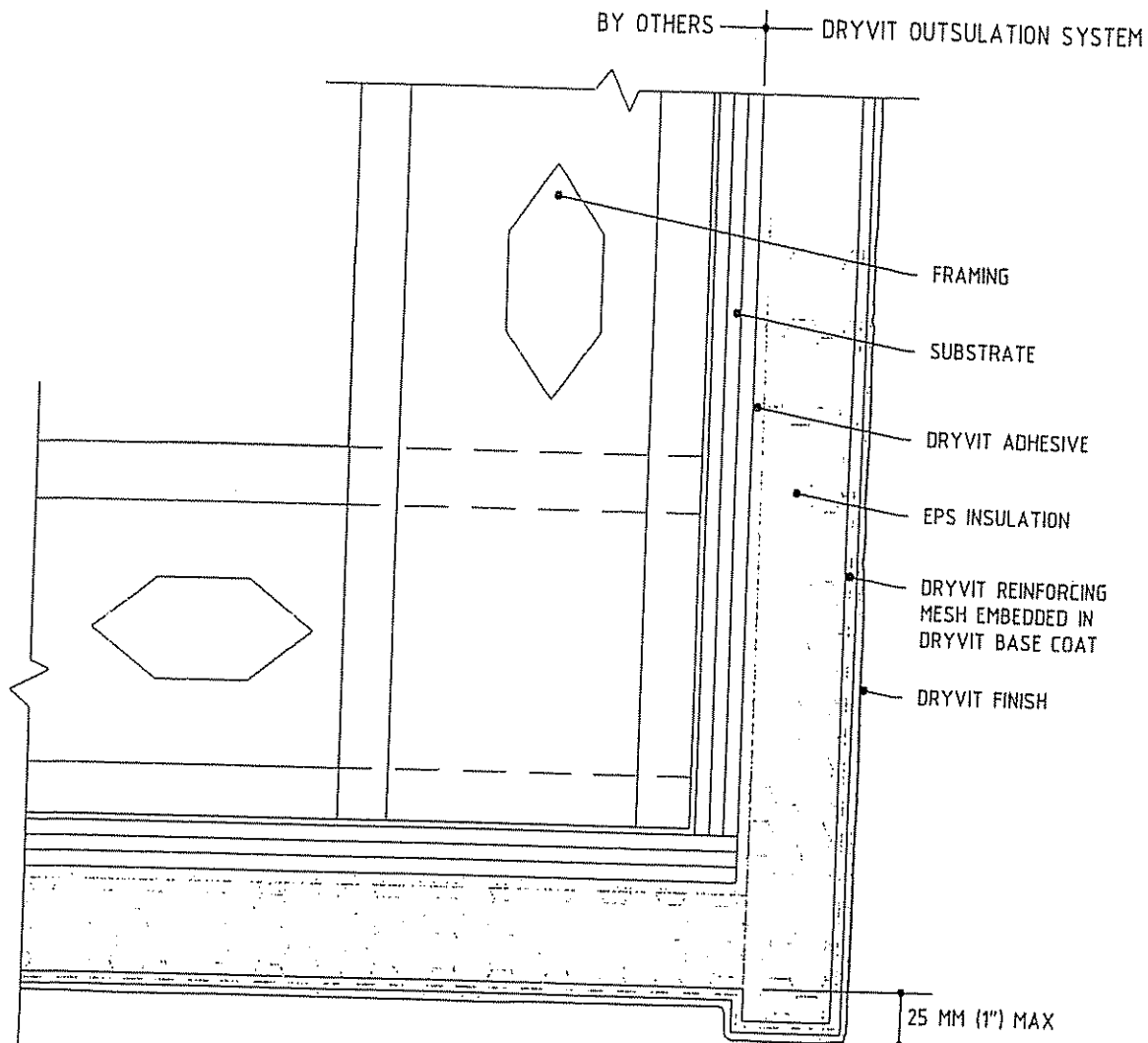
NOTE:

- 1 APPLY AQUAFASH® SYSTEM OR FLASHING TAPE™ AT WALL/SLEEVE TRANSITION
- 2 FLASHINGS SHALL BE CONFIGURED AND INSTALLED IN A WATER TIGHT FASHION PRIOR TO OUTSULATION INSTALLATION

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Outsulation® System

Soffit With Fascia Extended Drip

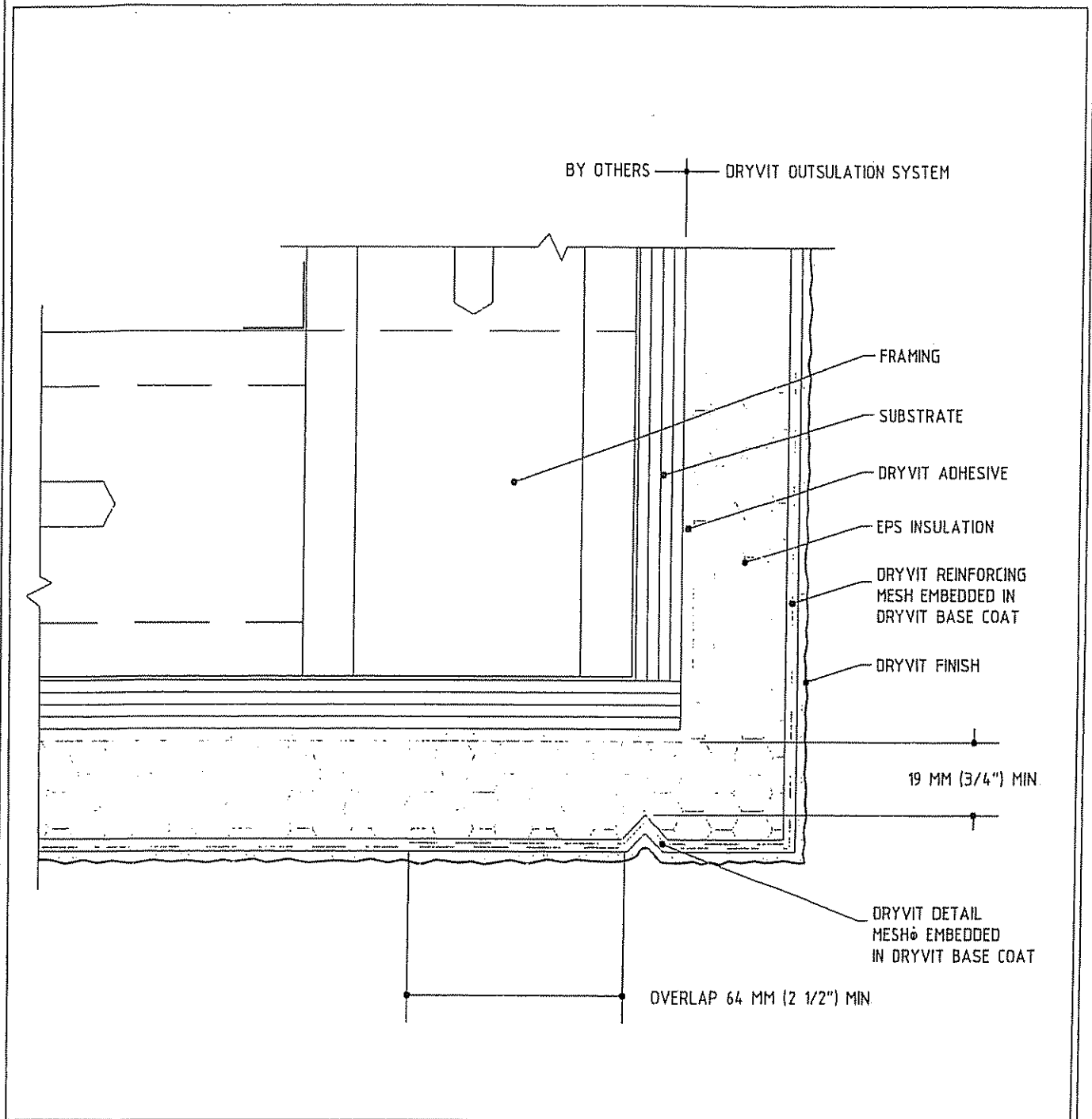
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Outsulation® System

Soffit Router Cut Drip

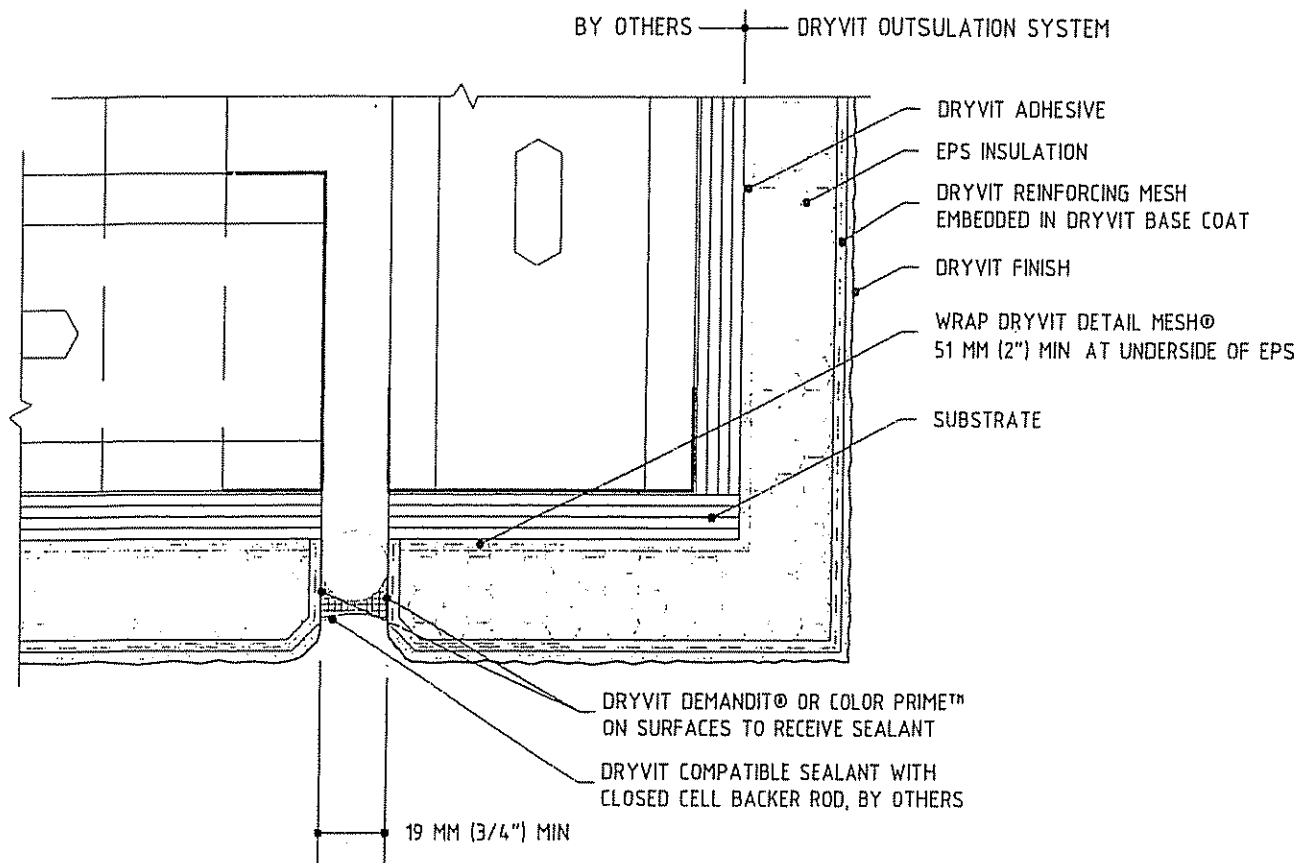
NOTE:

1 DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD MESH™ OR STANDARD PLUS MESH™. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

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APPROVED BY:	REV:	DATE:
DAW	12	08/06

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OS 0.0.19

Outsulation® System

Soffit With Expansion Joint

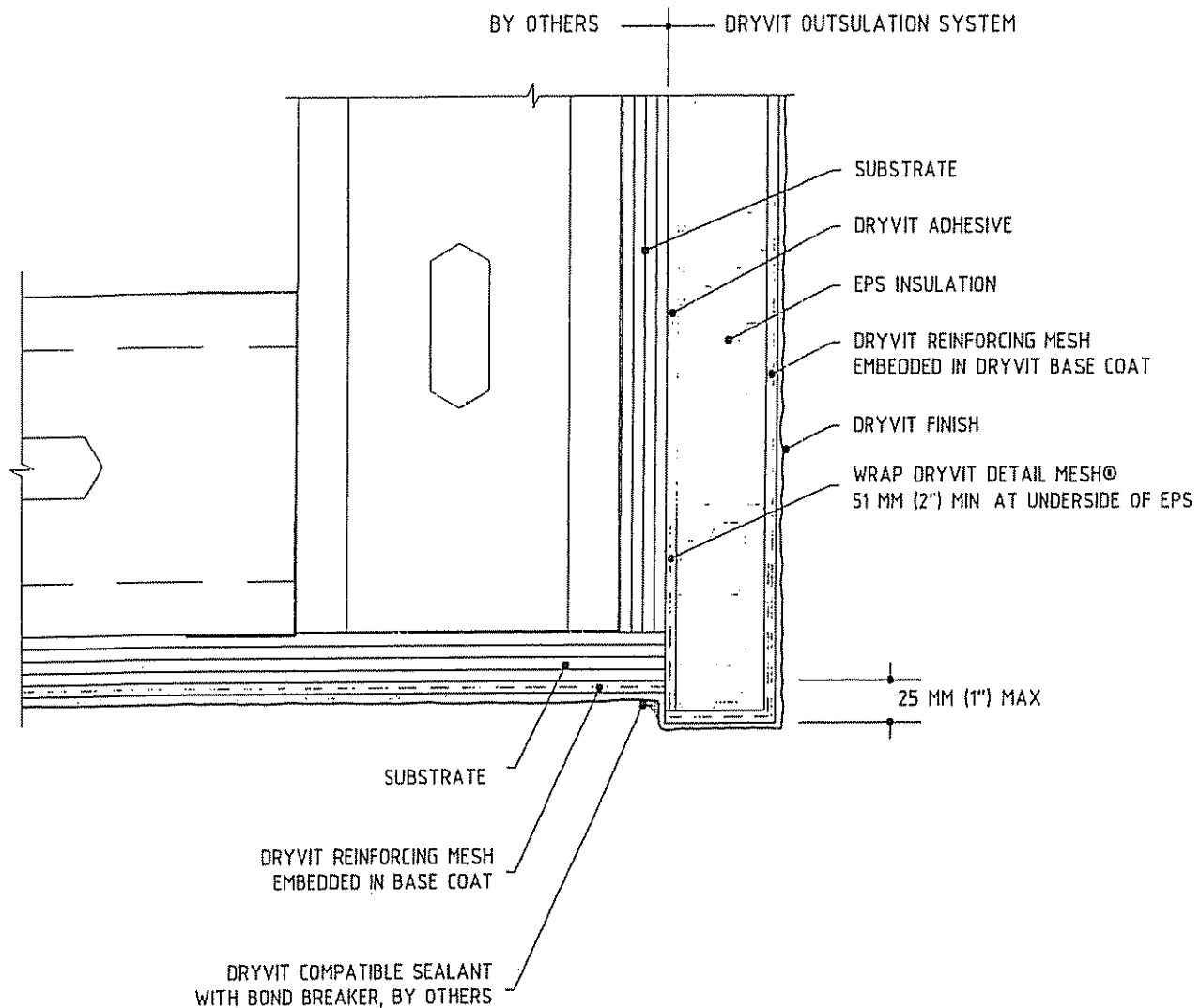
NOTE:

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DAW	12	08/06



OS 0.0.20

Outsulation® System

Soffit - Uninsulated

NOTE:

1 DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD MESH™ OR STANDARD PLUS MESH™. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

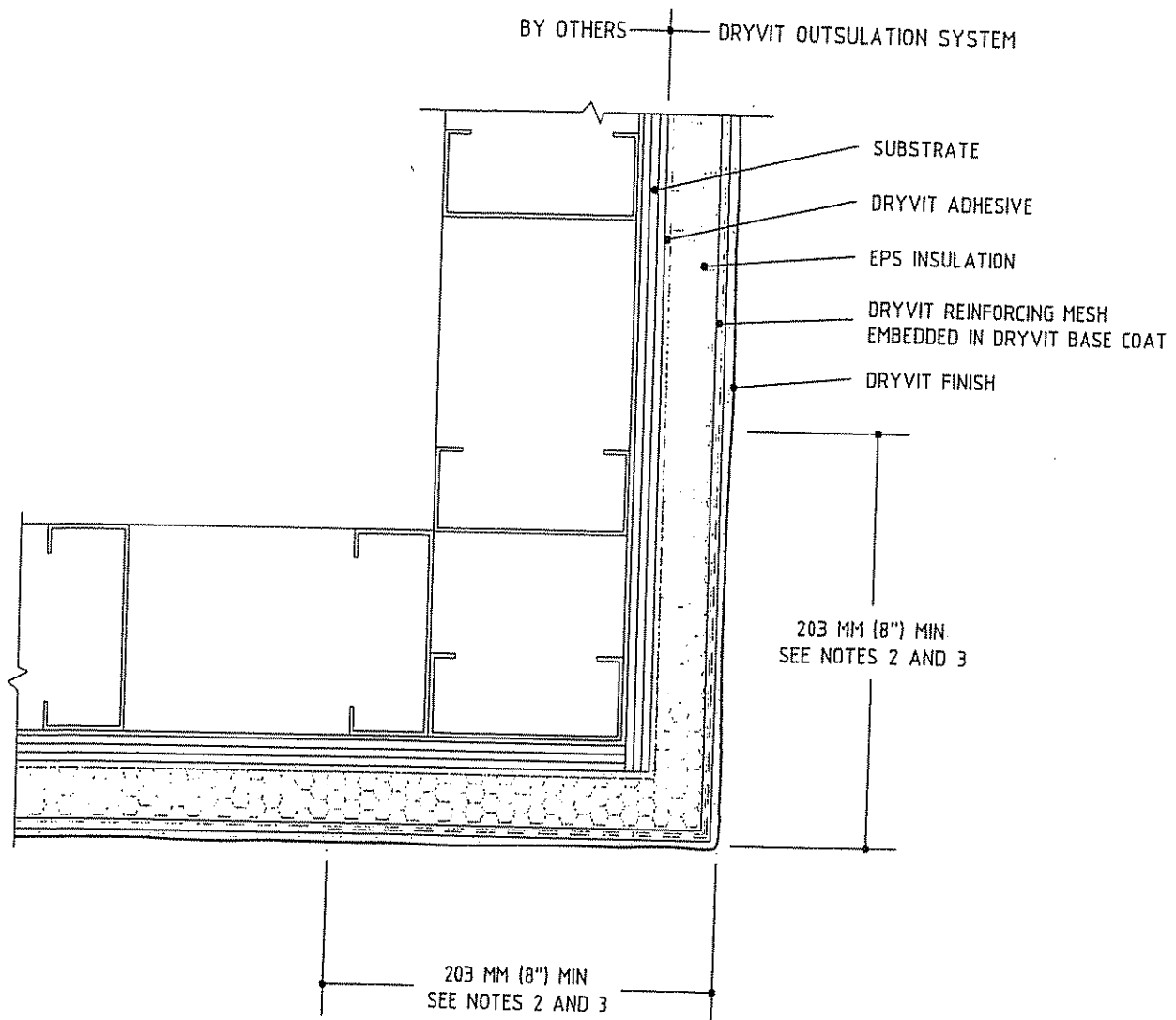
2 SOFFITS WITHOUT EPS INSULATION REQUIRE EXPANSION JOINTS EVERY 6 096 M (20 FT)

3 REFER TO DRYVIT PUBLICATION DS 173. FOR APPLICATION ON EXTERIOR SOFFITS

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APPROVED BY:	REV:	DATE:
DAW	12	08/05

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OS 0.0.21**Outsulation® System**

Outside Corners

NOTE:

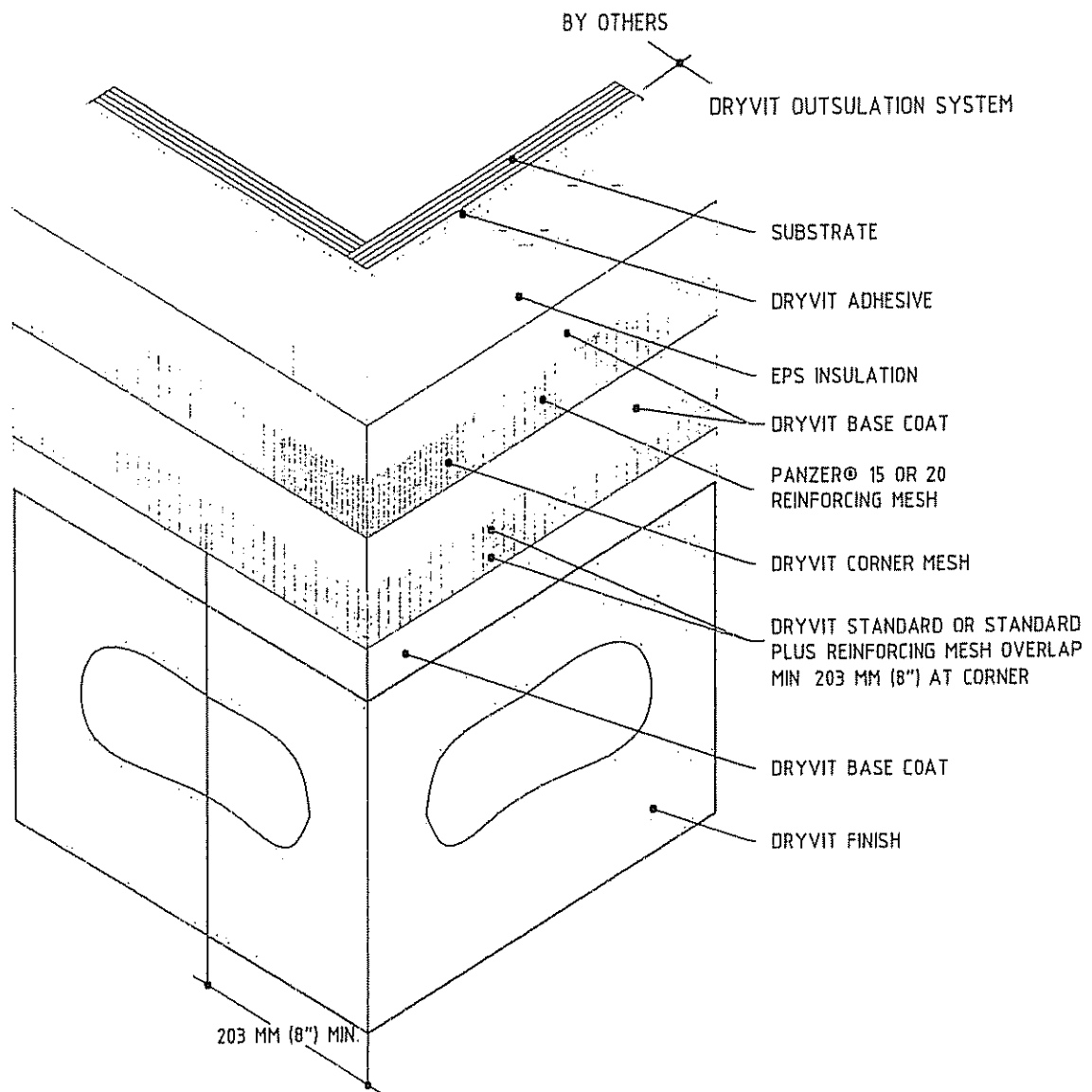
1 DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD MESH™ OR STANDARD PLUS MESH™. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

- 2 DOUBLE WRAP OUTSIDE CORNERS WITH REINFORCING MESH OR USE CORNER MESH
 3 DO NOT LAP REINFORCING MESH WITHIN 203 MM (8") OF A CORNER

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DAW	12	08/06

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OS 0.0.22**Outsulation® System**

Outside Corner - High Impact

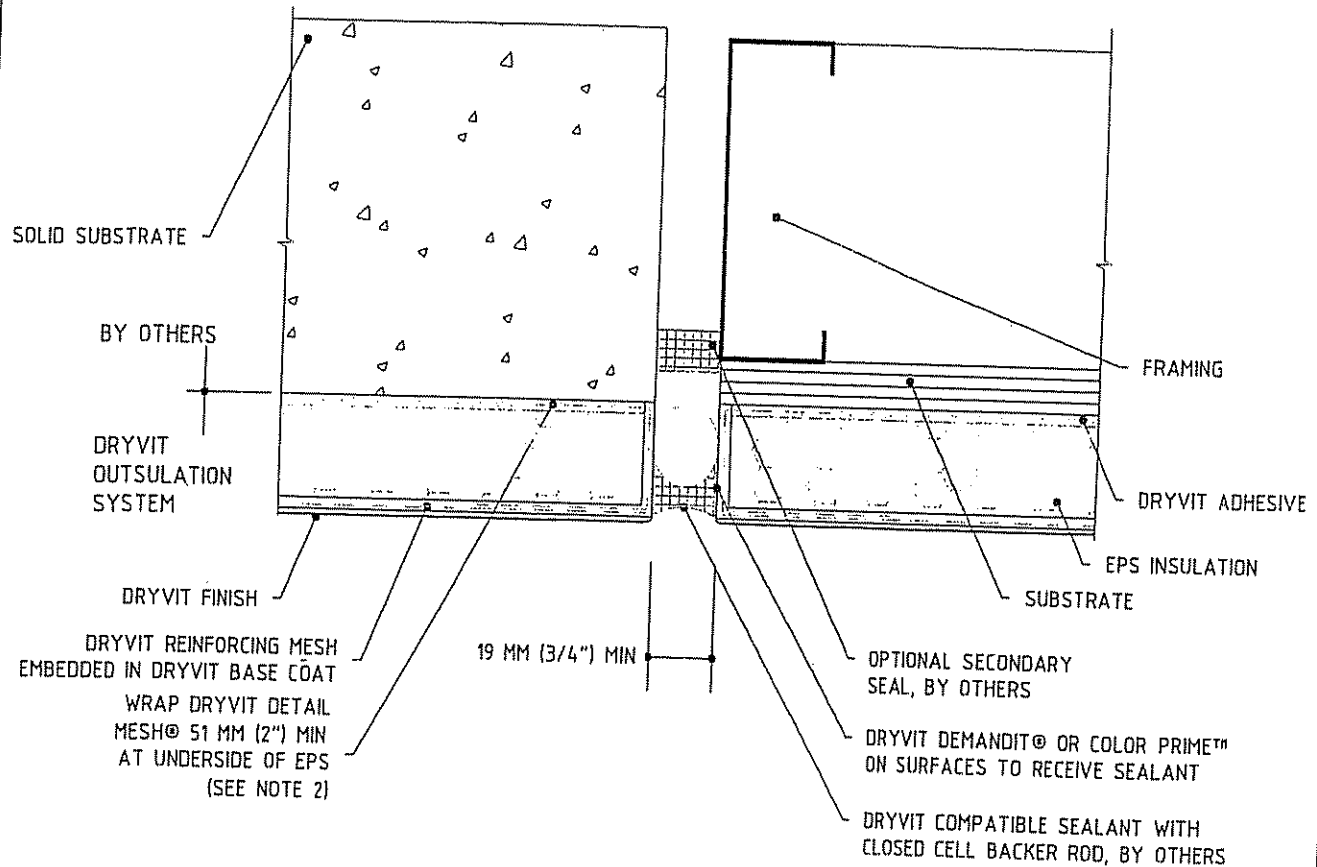
NOTE:

1 DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD MESH™ OR STANDARD PLUS MESH™. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

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DAW	12	09/06

dryvit®

OS 0.0.23

Outsulation® System

Structural Expansion Joint

NOTE:

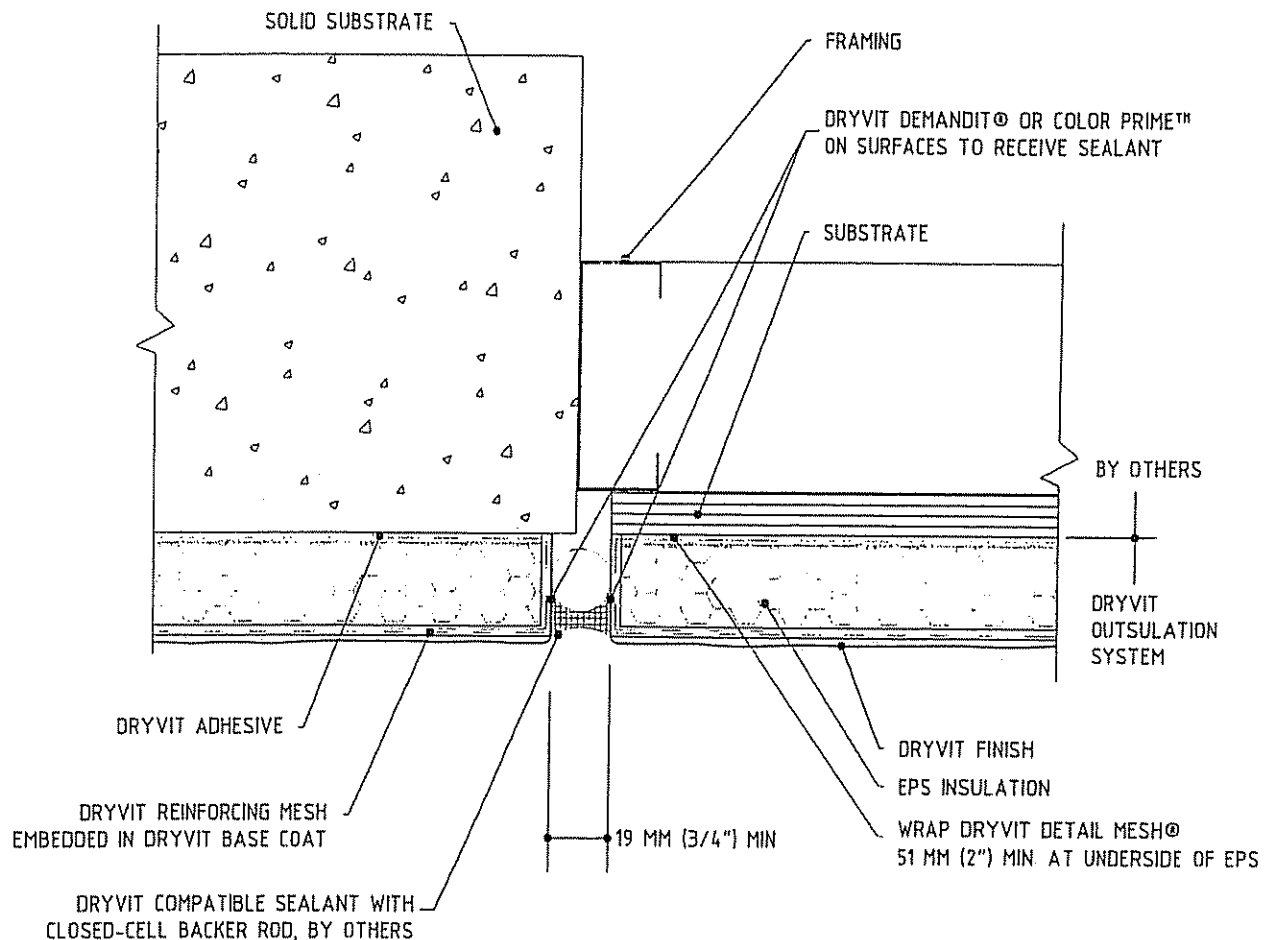
1 DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD MESH™ OR STANDARD PLUS MESH™. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

2 AS AN OPTION, THE REINFORCED BASE COAT EDGE WRAP MAY BE EXTENDED ONTO THE CONCRETE EDGE AND/OR FRAMING.

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DAW	B	08/06

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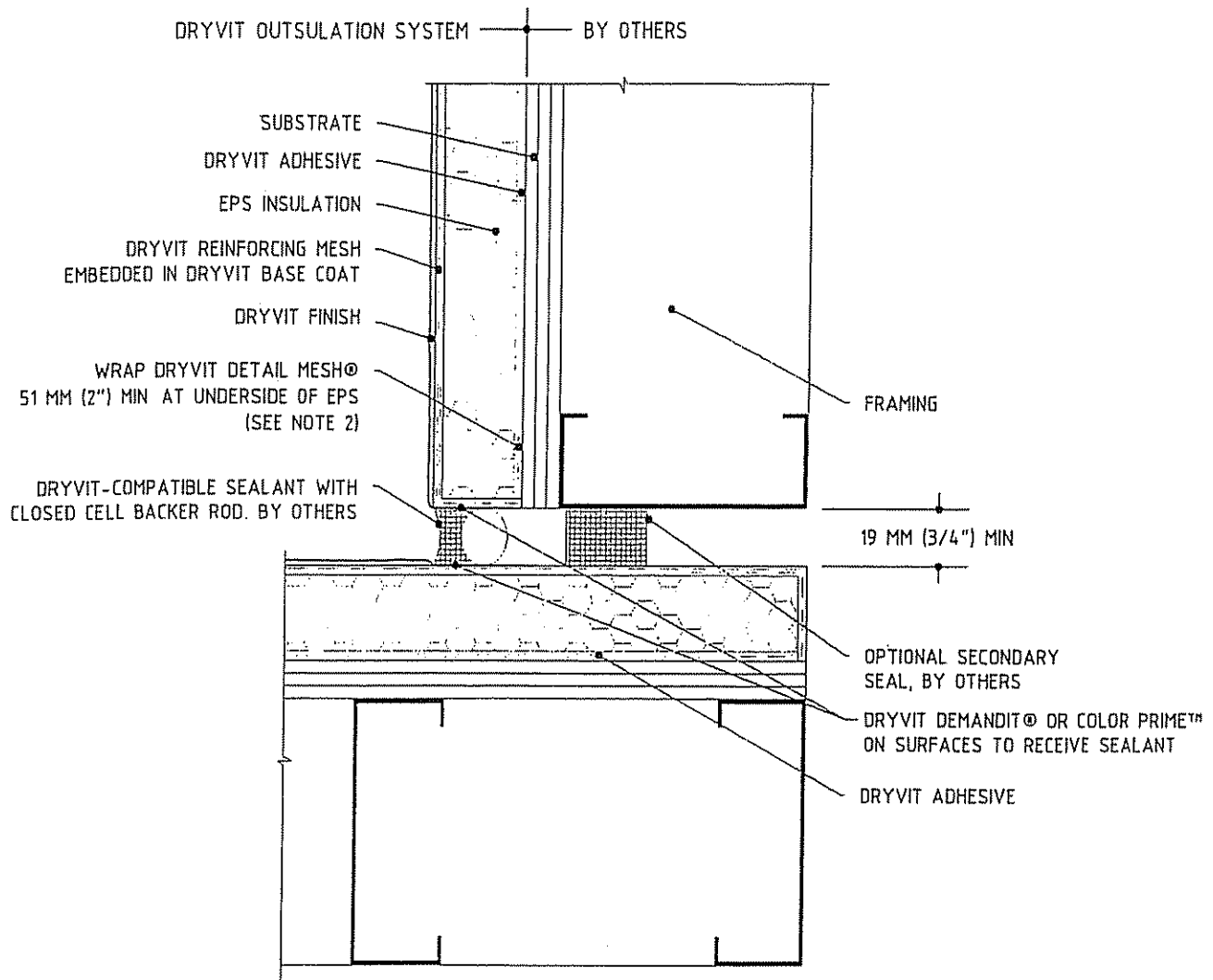
OS 0.0.24**Outsulation® System****Outsulation Expansion Joint - Dissimilar Substrates****NOTE:**

- 1 DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD MESH™ OR STANDARD PLUS MESH™. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

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DAW	12	08/06



OS 0.0.25**Outsulation® System****Structural Expansion Joint - Inside Corner****NOTE:**

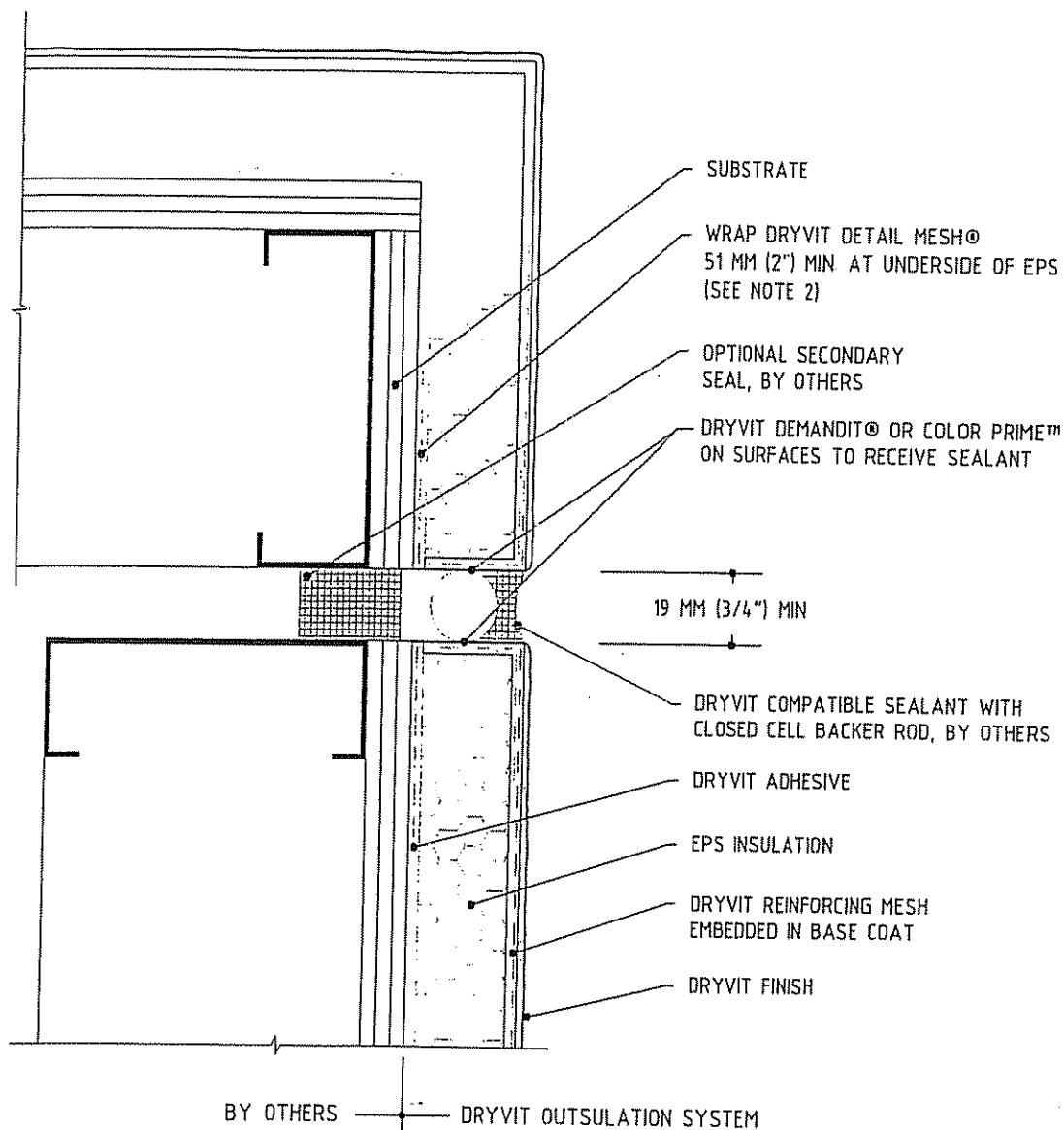
1 DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD MESH™ OR STANDARD PLUS MESH™. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

2 AS AN OPTION, THE REINFORCED BASE COAT EDGE WRAP MAY BE EXTENDED ONTO THE FRAMING.

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RS	14	08/06

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OS 0.0.26

Outsulation® System

Structural Expansion Joint - Outside Corner

NOTE:

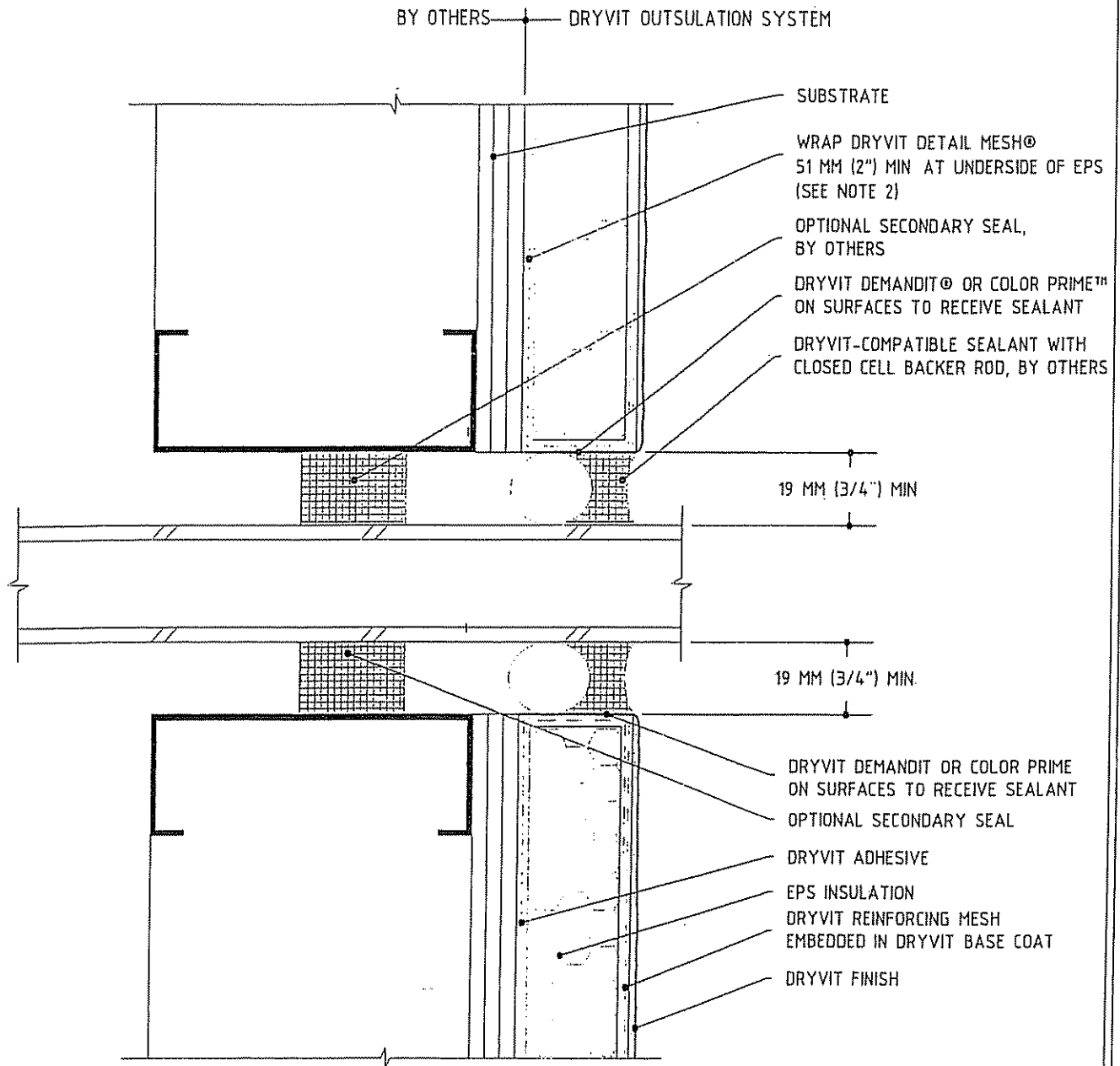
1 DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD MESH™ OR STANDARD PLUS MESH™. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

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APPROVED BY:	REV:	DATE:
RS	13	08/06

dryvit®

OS 0.0.27**Outsulation® System****Penetrations****NOTE:**

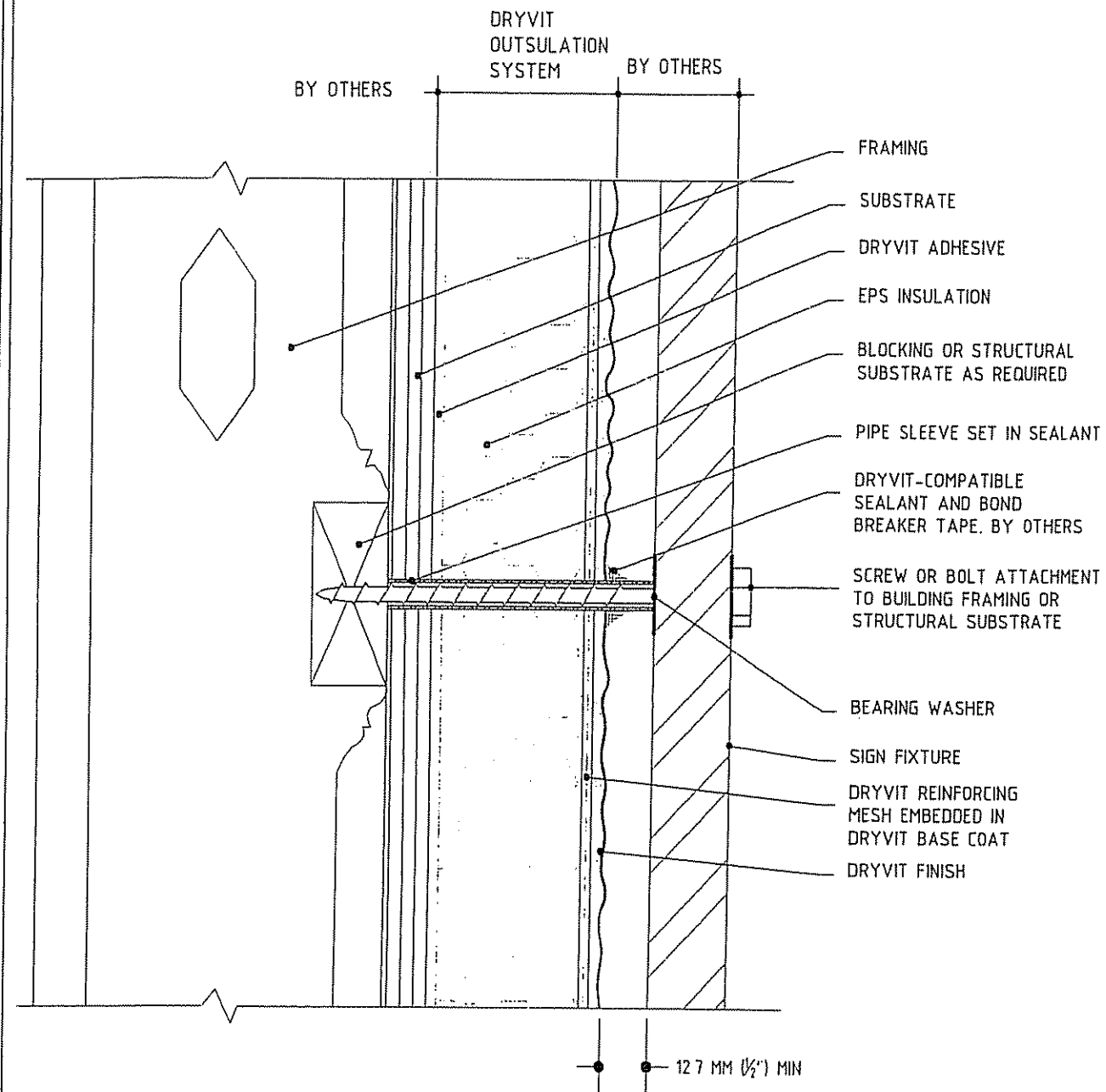
1 DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD MESH™ OR STANDARD PLUS MESH™. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

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DAW	12	08/06

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OS 0.0.28

Outsulation® System

Sign Attachment

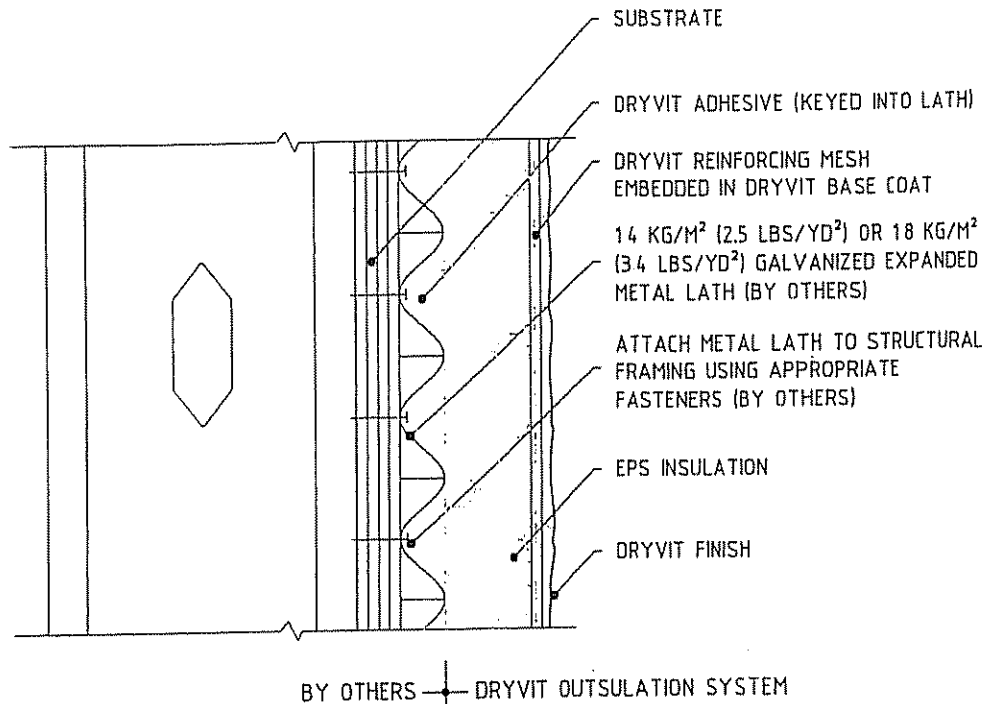
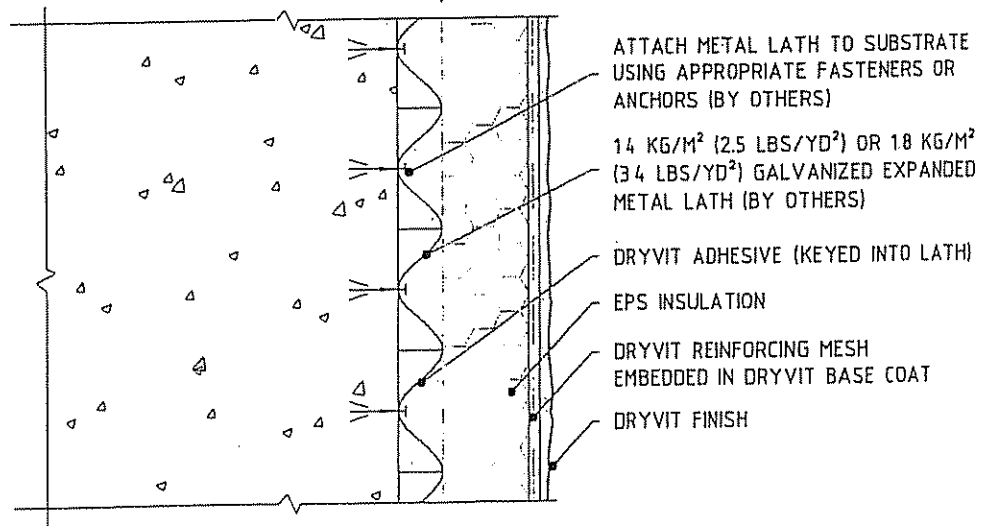
NOTE:

- 1 PERIMETER OF PIPE SLEEVE IS CAULKED TO PREVENT WATER ENTRY INTO WALL

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DAW	12	05/06



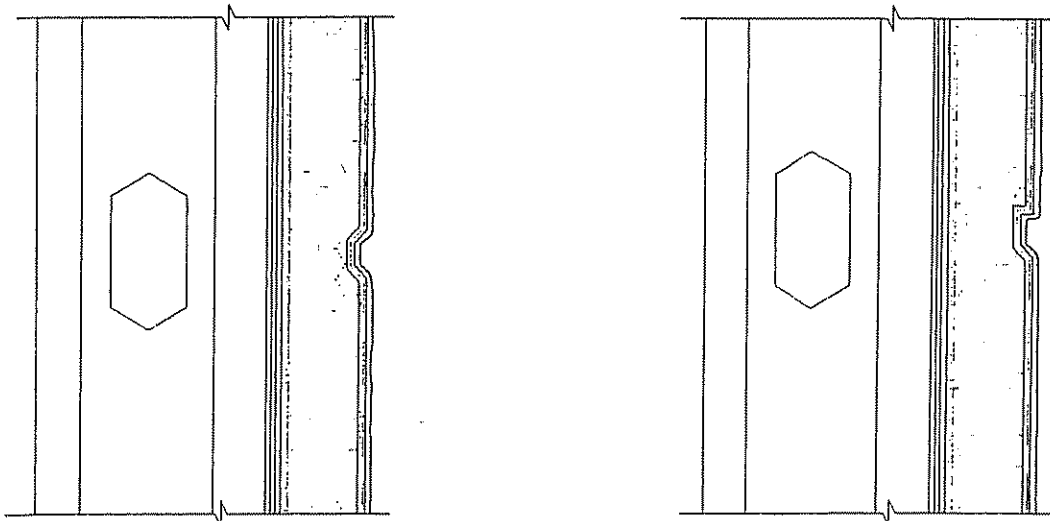
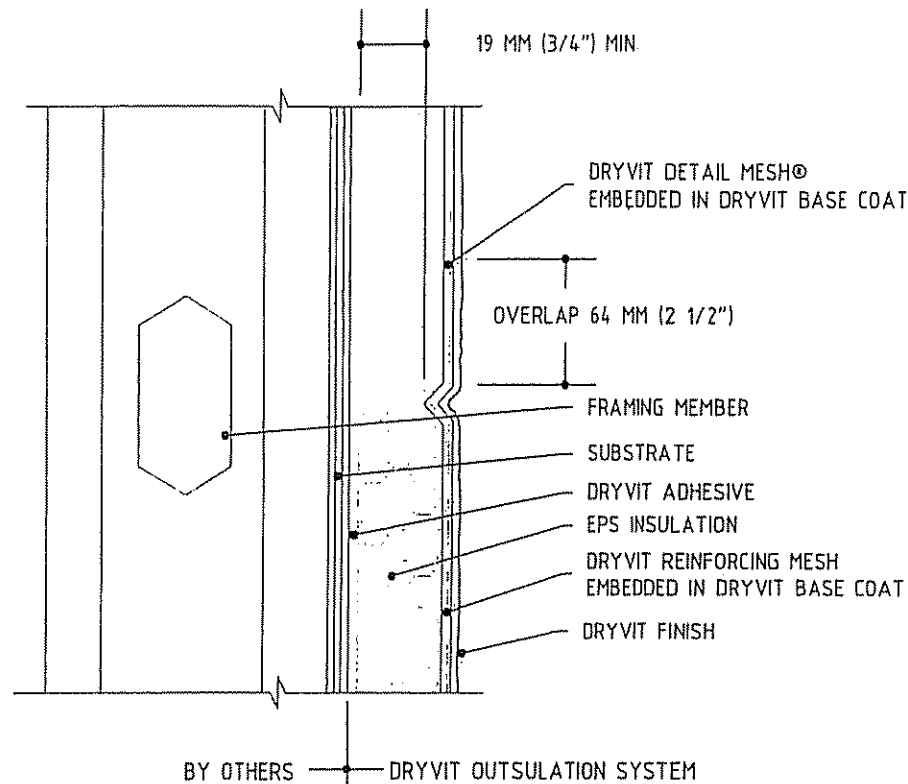
OS 0.0.29**METAL OR
WOOD STUDS****BRICK, MASONRY
OR CONCRETE
CONSTRUCTION****Outsulation® System****Outsulation Applied Over Metal Lath****NOTE:**

1 DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD MESH™ OR STANDARD PLUS MESH™. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

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DAW	12	08/06

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OS 0.0.30

Outsulation® System

Aesthetic Reveals

NOTE:

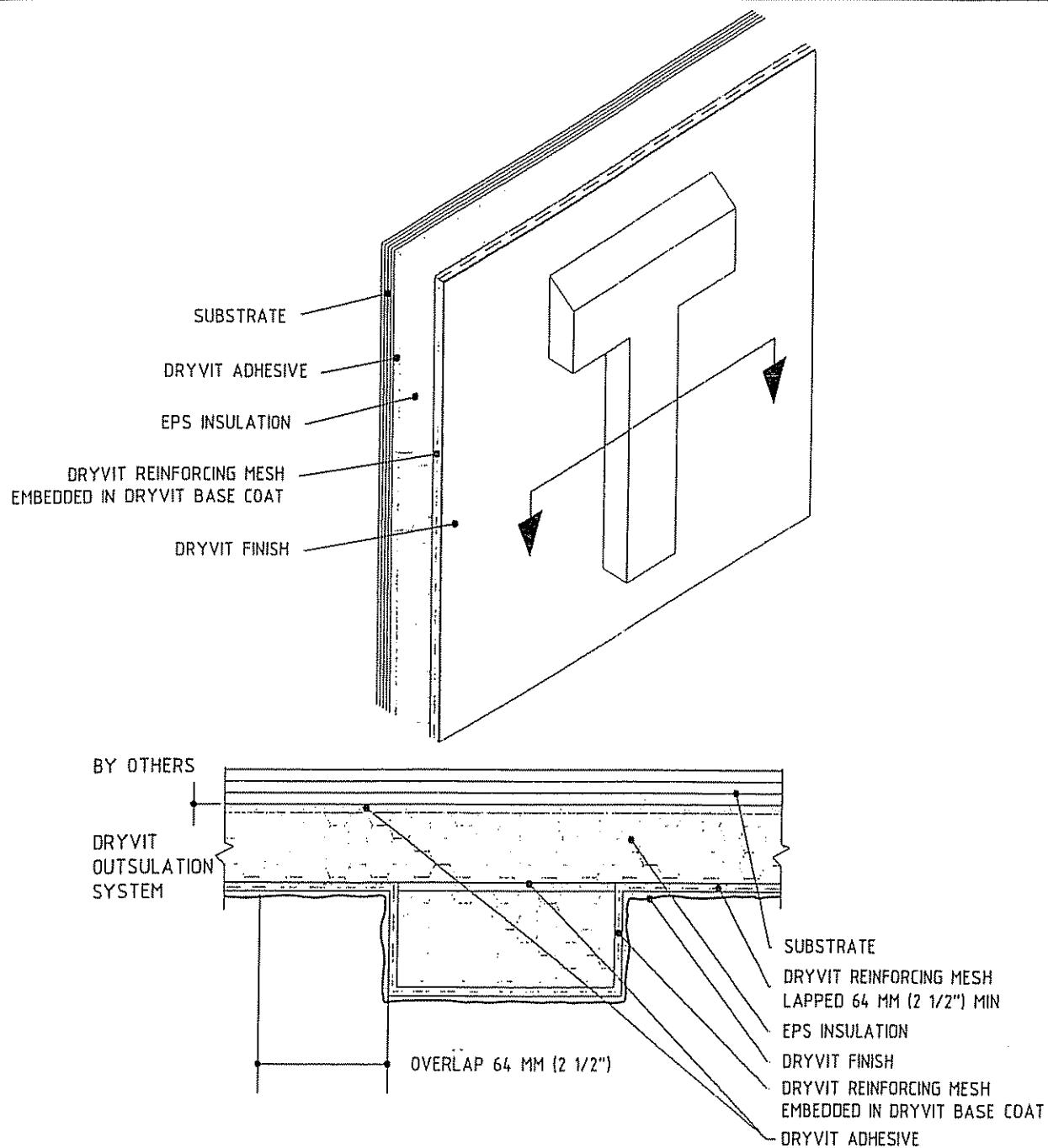
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2 SLOPE BOTTOM EDGE OF REVEAL FOR POSITIVE DRAINAGE

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DAW	17	08/05

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OS 0.0.31

Outsulation® System

Projecting Graphics

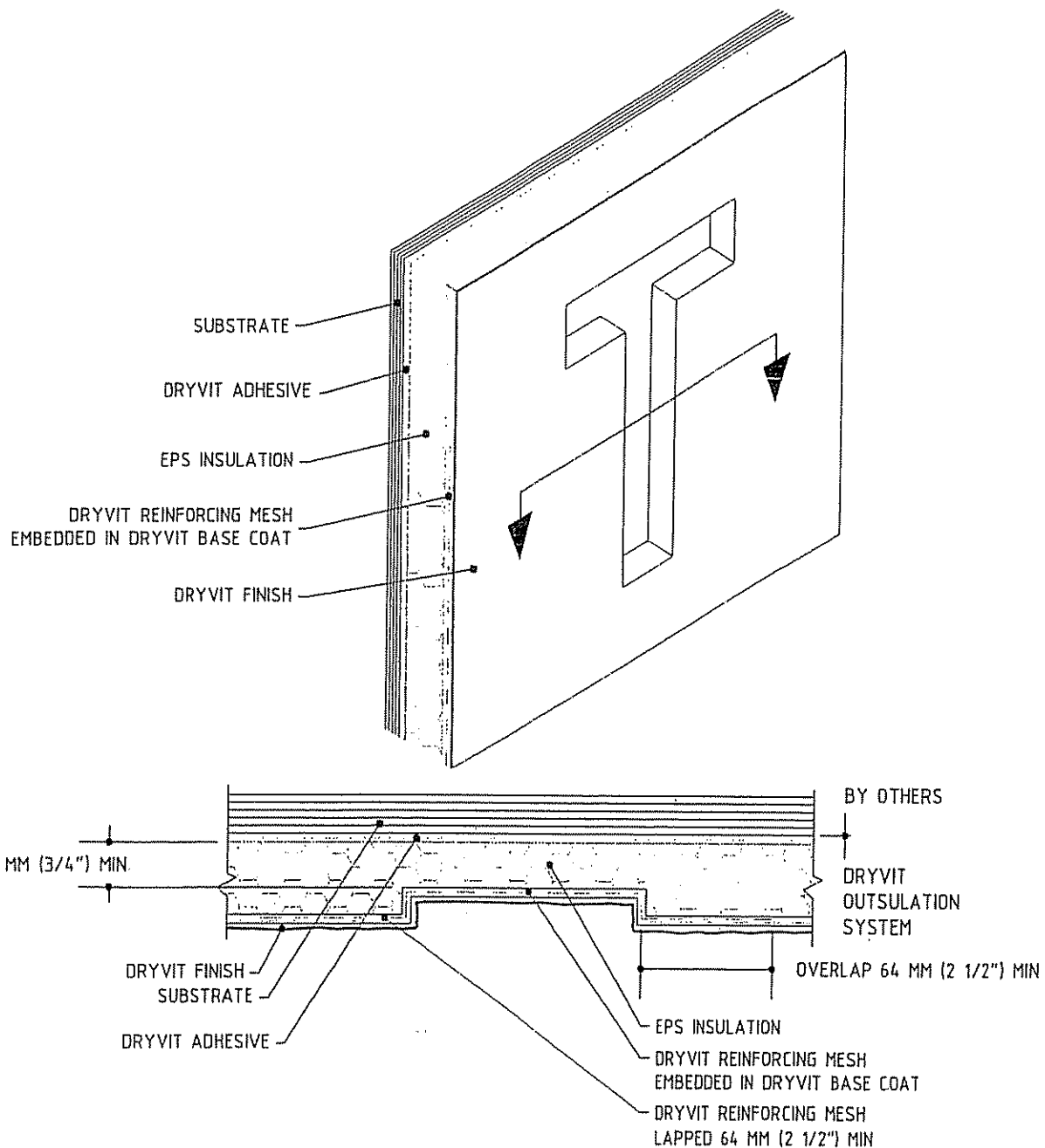
NOTE:

- 1 MAXIMUM THICKNESS OF EPS BUILT OUT SHAPES SHALL NOT EXCEED 305 MM (12 INCHES) AT ANY POINT MEASURED FROM THE SUBSTRATE
- 2 PERCENTAGE OF WALL AREA COVERED BY EPS FOAM SHAPES IN EXCESS OF 102 MM (4 IN) IN THICKNESS SHALL NOT EXCEED 15%

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DAW	12	05/06

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OS 0.0.32

Outsulation® System

Recessed Graphics

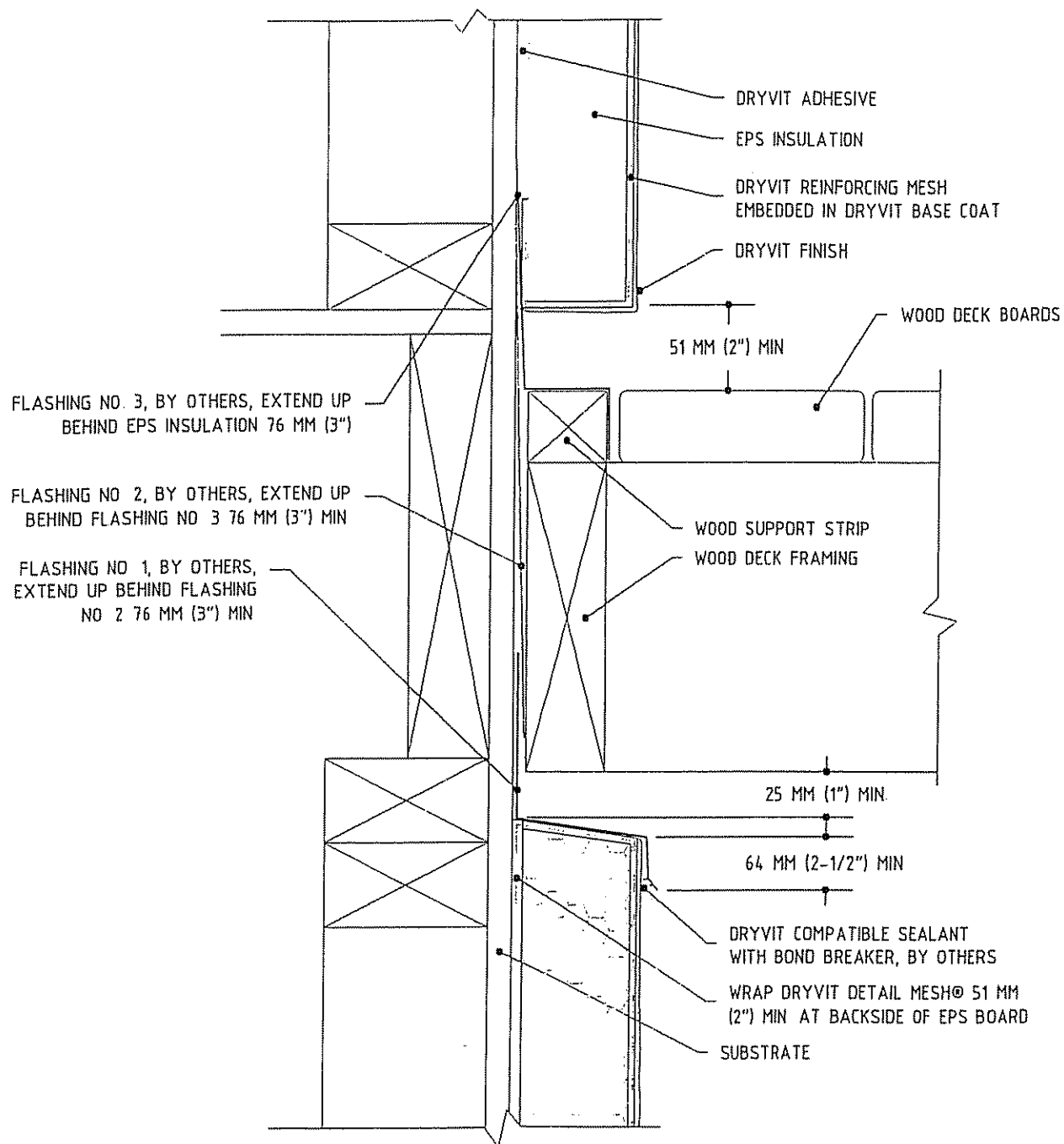
NOTES:

- 1 SLOPE BOTTOM EDGE OF HORIZONTAL
RECESSES FOR POSITIVE DRAINAGE

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DAW	11	05/06

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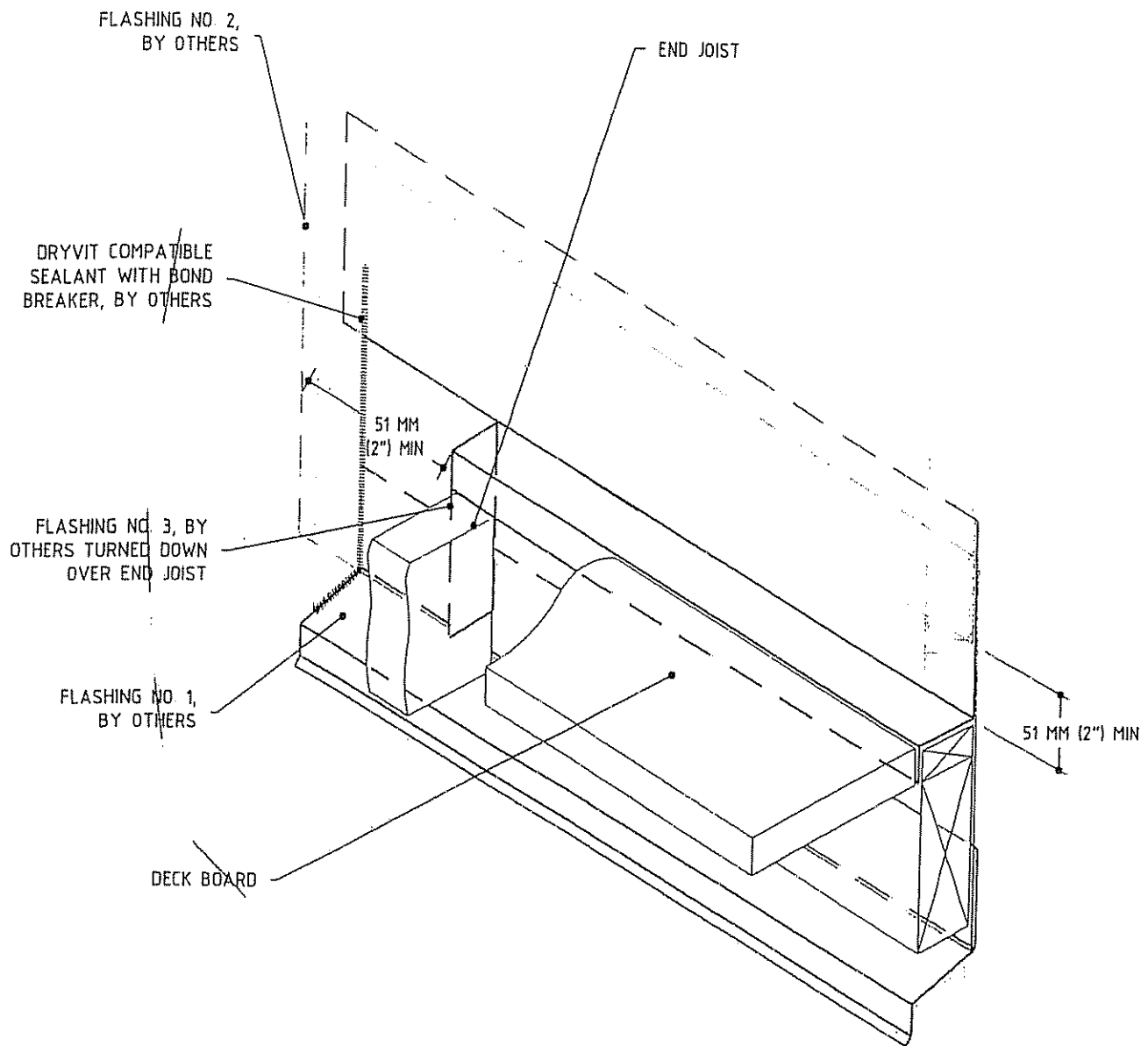
OS 0.0.33**Outsulation® System****Termination at Deck - Section****NOTE:**

- 1 THESE DETAILS DO NOT APPLY TO CANTILEVERED DECKS. CANTILEVERED DECKS REQUIRE JOB SPECIFIC FLASHING DETAILS
- 2 WHEN FLASHING NUMBER 1 IS IN PLACE, EPS WILL NEED TO BE PRE WRAPPED WITH BASE COAT AND MESH
- 3 REFER TO OS 0.0.34 FOR DECK CUTAWAY DETAIL

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DAW	6	05/06

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OS 0.0.34**Outsulation® System**

Termination at Deck - Cut Away

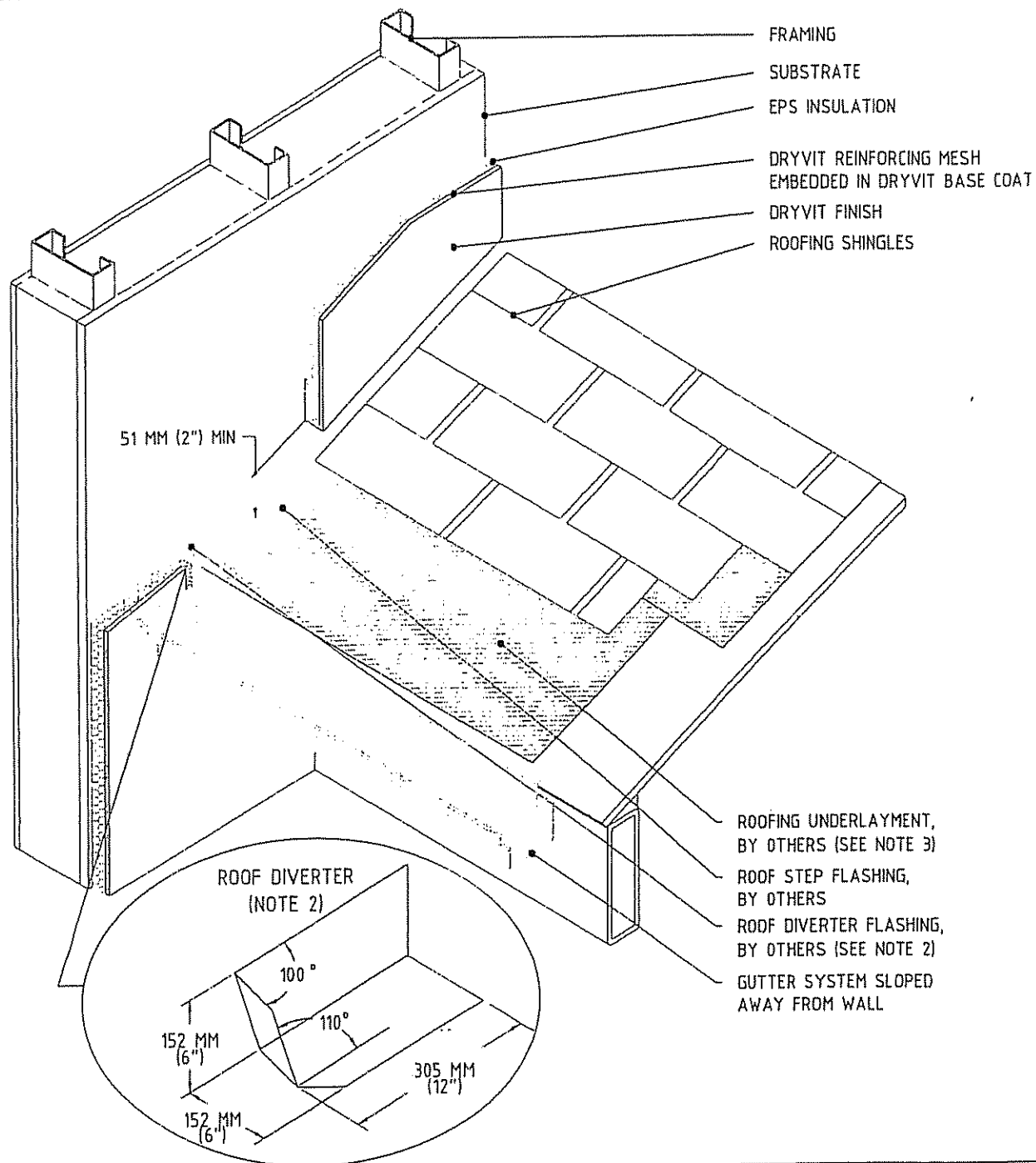
NOTES:

- 1 THESE DETAILS DO NOT APPLY TO CANTILEVERED DECKS. CANTILEVERED DECKS REQUIRE JOB SPECIFIC FLASHING DETAILS
- 2 REFER TO OS 0.0.33 FOR DECK SECTION DETAIL

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APPROVED BY:	REV:	DATE:
DAW	6	05/06

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OS 0.0.35

Outsulation® System

Termination at Sloped Roof

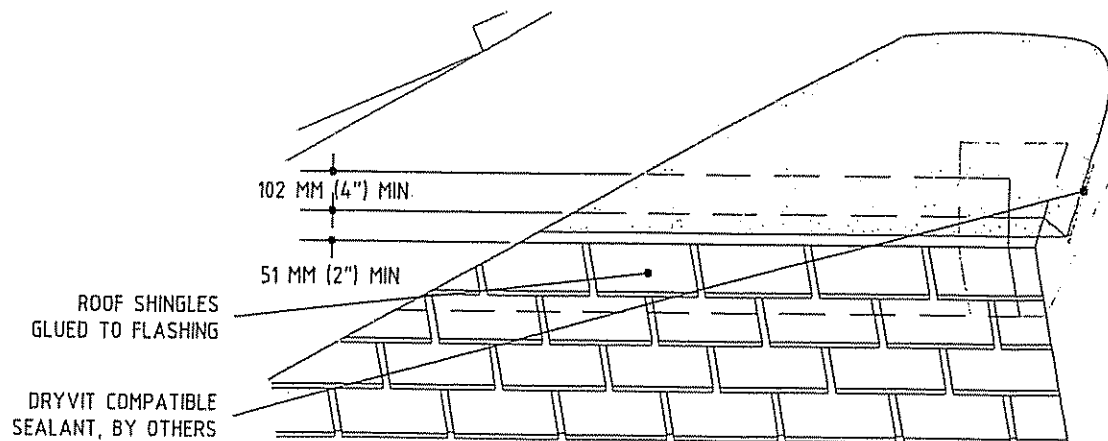
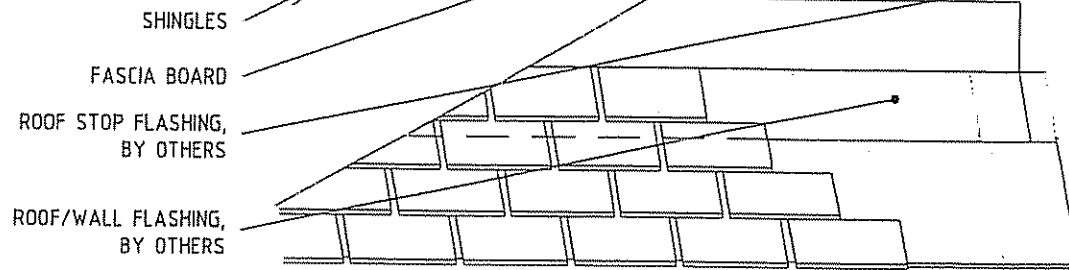
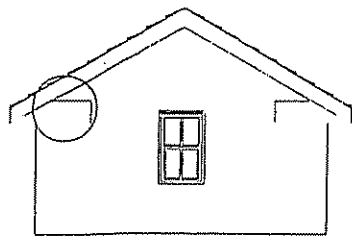
NOTE:

- 1 EXTEND DIVERTER FLASHING (KICKOUT) A MINIMUM OF 25 MM (1") BEYOND FACE OF SYSTEM
- 2 ROOF DIVERTER TO BE MADE FROM CORROSION RESISTANT MATERIAL MIN 24 GAGE WITH WATER TIGHT SEAMS
- 3 EXTEND ROOFING UNDERLAYMENT 127 MM (5") UP VERTICAL WALL BEHIND METAL FLASHING
- 4 METAL FLASHINGS ARE 254 MM (10") X 51 MM (2") LONGER THAN THE EXPOSED PORTION OF THE ROOFING SHINGLE AND ARE BENT IN HALF TO ALLOW FOR TWO 127 MM (5") LEGS ALTHOUGH NOT SHOWN. METAL FLASHINGS ARE STEP FLASHED (INTERWOVEN) WITH ROOFING SHINGLES

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DAW	3	05/06

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OS 0.0.36

Outsulation® System

Termination at Roof Stop Flashing

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APPROVED BY:	REV:	DATE:
DAW	1	05/06



Report of Michael W. Hyland

Wall and Exterior Finish Conditions: Impacts of Water Infiltration and
Resultant Issues

Catalina Cove Condominium

P. 5168

EXHIBIT E
Excerpts from Andersen Windows Installation and
Assembly Guides

Andersen® Casement, Awning, and Picture Windows

Narrow Joining

Narrow Joining

for Andersen® Casement, Awning, and Picture Windows



INSTALLER: Please leave this guide with the building owner to file for future reference.

Congratulations! You have just purchased one of the many fine Andersen products. For ease of installation and continued enjoyment of your Andersen product, please read and follow this Instruction Guide completely. You may direct any questions about this or other products to your local Andersen dealer. Andersen dealers can be found in the Yellow Pages under Windows. Thank you for choosing Andersen.

Important Safety, Assembly, and Installation Information

Proper assembly, installation and maintenance of Andersen products is essential if the benefits of experienced product design and engineering, quality materials, and skilled workmanship are to be fully attained. General recommendations regarding assembly and installation are guidelines only. Every assembly and installation is different (windloads, structural support, etc.) and, Andersen strongly recommends consultation with an Andersen supplier or an experienced contractor, architect, or structural engineer prior to the assembly and installation of any Andersen product. Assembly and installation of Andersen products is the sole responsibility of the architect, building owner, contractor and/or consumer and Andersen has no responsibility in this regard.

⚠ WARNING

Use of ladders and/or scaffolding and working at elevated levels may be hazardous. Follow equipment manufacturer's instructions for safe operation. Use extreme caution when working around window and door openings. Personal injury and/or falls could occur.

⚠ WARNING

Improper use of hand or power tools could result in personal injury and/or product damage. Follow equipment manufacturer's instructions for safe operation. Always wear safety glasses.

⚠ WARNING

Weight of window and door unit(s) and accessories will vary. Use a reasonable number of people with sufficient strength to lift, carry, and install window and door unit(s) and accessories. Always use appropriate lifting techniques.

⚠ CAUTION

- Unless specifically ordered, Andersen windows are not equipped with safety glass, and if broken, could fragment causing injury. Many laws and building codes require safety glass in locations adjacent to or near doors. Andersen windows are available with safety glass that may reduce the likelihood of injury when broken. Information on safety glass is available from your local Andersen dealer.
- Do not apply any type of film to glass. Thermal stress conditions resulting in glass damage could occur.
- The use of movable insulating materials such as window coverings, shutters, and other shading devices may damage glass and/or vinyl. In addition, excessive condensation may result causing deterioration of window unit.

Parts included

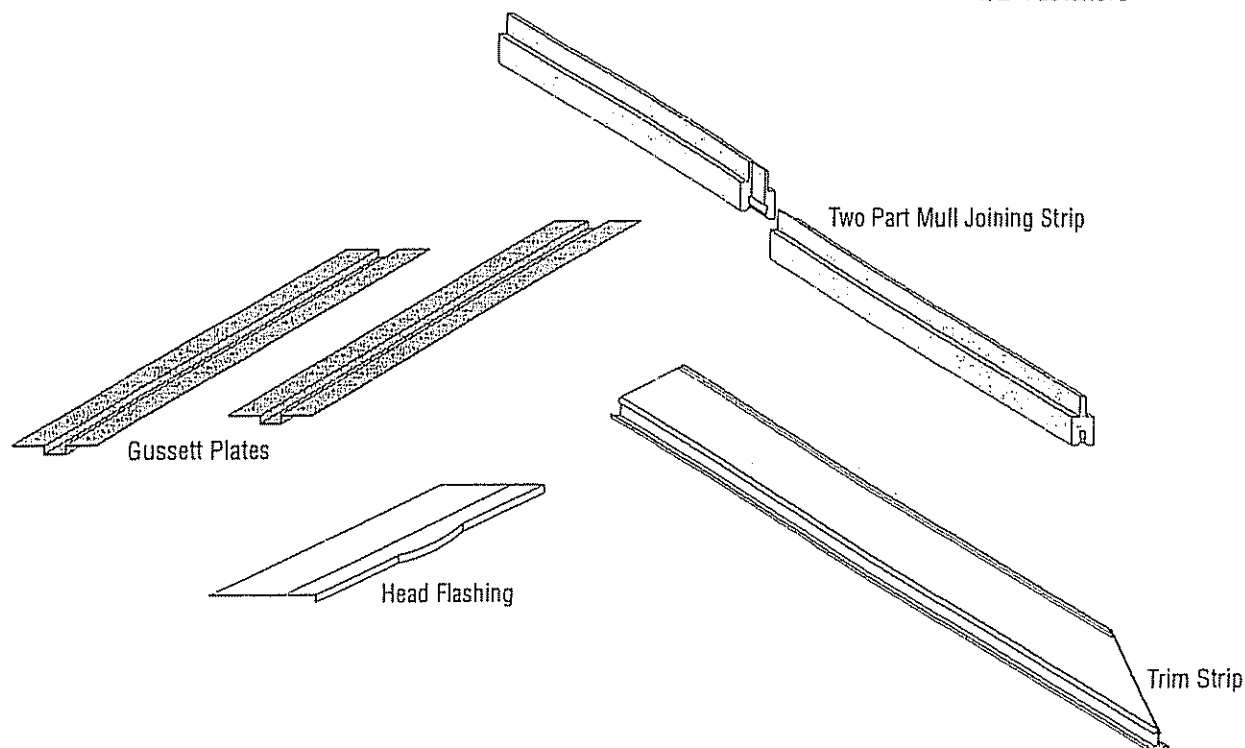
- (1) Two Part Mull Joining Strip
- (1) Head Flashing
- (2) Gusset Plates
- (1) Trim Strip

Additional Required Parts

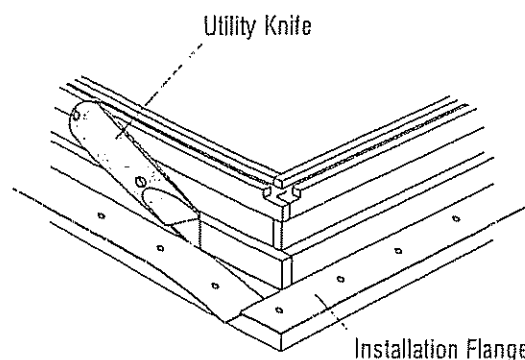
Andersen® Wood Casing

Tools Required for Procedure

- Safety Glasses
- Sharp Utility Knife
- Hammer
- Wood Block
- Small Pry Bar
- Clamps
- Caulk Gun
- Silicone Primer
- Silicone Sealant
- Backer Rod
- #8 x 2-1/4", #8 x 2-1/2" or
- #8 x 2-3/4" Screws
- 1-1/4" (3d) Finish Nails
- 1" (2d) Finish Nails
- 1/2" Fasteners

**1. Unit Preparation**

- Position units interior side up on a clean, flat work surface.
- Remove protection blocks behind *Installation Flanges* from corners and side of jambs to be joined.
- Cut and remove *Installation Flanges* with a sharp utility knife on sides to be joined. For mullion joining (side by side), leave an overlap on bottom of right-hand unit. For transom Joining (stacked units), leave an overlap on both sides at bottom of top unit.

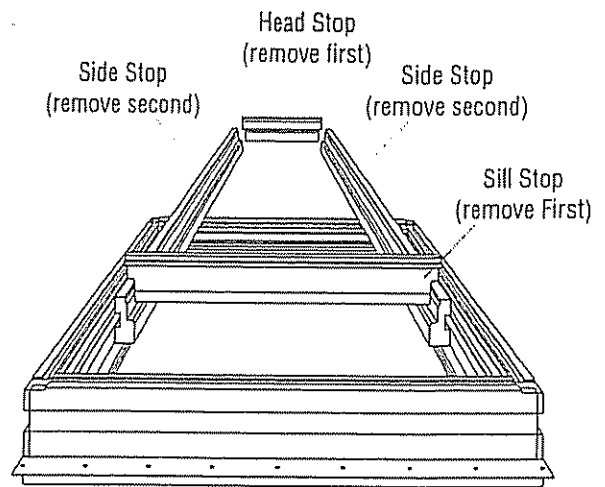


2. Remove Inside Stops

⚠ CAUTION

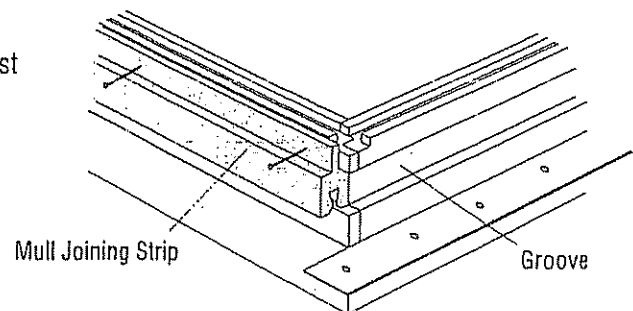
The Side Stop on the Lock side of tandem lock Casement units has an underlying lock mechanism. Use caution when removing Side Stop on the Lock side to avoid damage to lock mechanism and/or Side Stop.

- Turn units interior side up.
- Carefully remove all *Inside Stop* nails with a hammer and block of wood.
- Remove the *Head* and *Sill* *Inside Stops* before *Side Stops*. Insert a small pry bar between frame and stops and gently pry outwards.



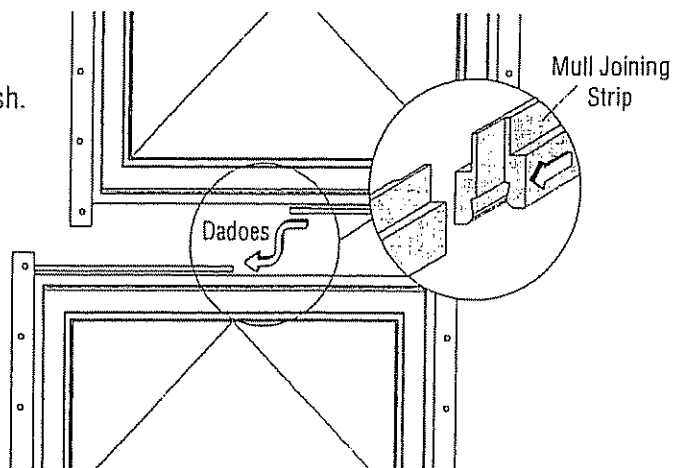
3. Apply Mull Joining Strip

- Apply one half of *Mull Joining Strip* to each jamb, make sure it's flush with bottom of *Groove* in jamb. Locate dado ends towards center of jambs with longest side outward.
- Secure *Mull Joining Strips* using 1" (2d) Finish Nails spaced 12" apart.

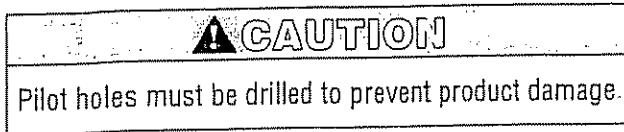


4. Align Units

- Draw units together and slide to interlock *Dadoes* in *Mull Joining Strips*.
- Make sure head and sill of both units are aligned flush.



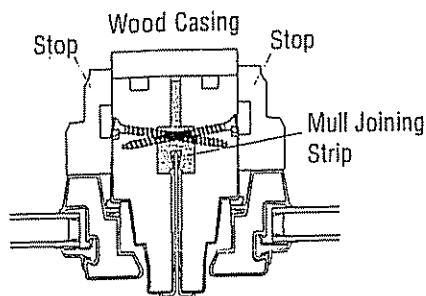
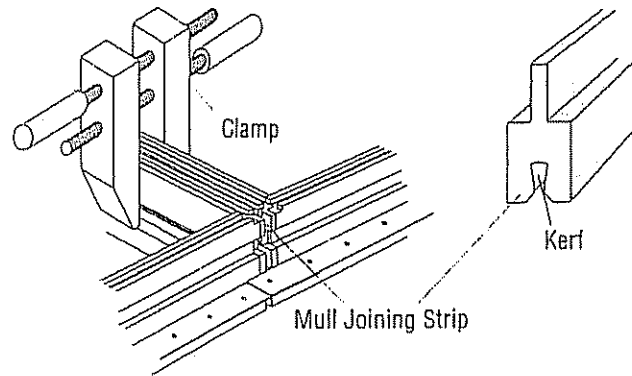
5. Secure Units



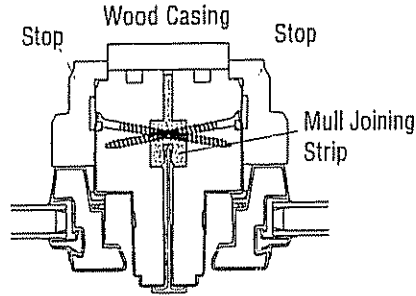
- *Clamp* joined units together making sure head and sill are flush.
- Cross screw through frames of both units staggering #8 x 2-1/4" screws 6" to 8" apart. Keep fasteners from edge of vinyl cladding. Care should be taken not to drive fasteners through *Kerf* in *Mull Joining Strip*.

* Details are shown with trim and stops applied.

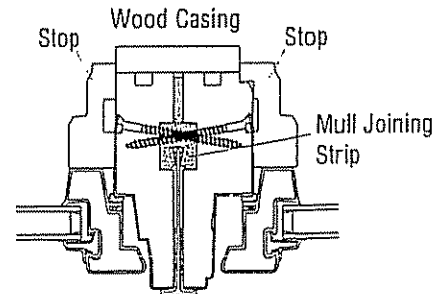
* Vertical or Horizontal Join refers to the orientation of the Mull Joining Strip.



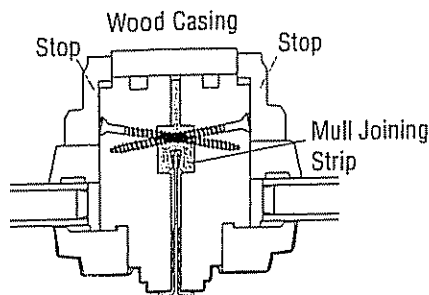
Vertical Join: Awning to Awning
Horizontal Join: Casement to Casement
Screw Length: #8 x 2-1/4" Screw



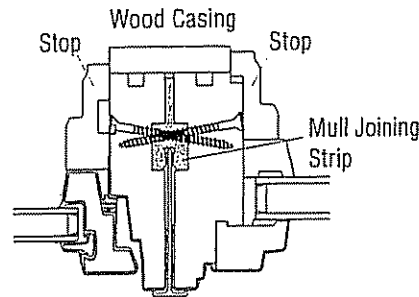
Vertical Join: Casement to Casement
Horizontal Join: Awning to Awning
Screw Length: #8 x 2-3/4" Screw



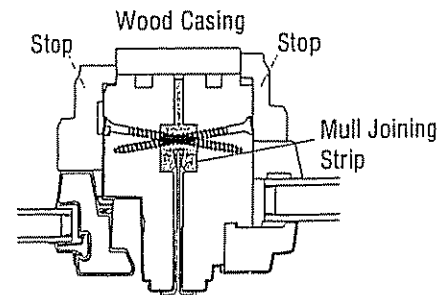
Vertical Join: Awning to Casement
Horizontal Join: Casement to Awning
Screw Length: #8 x 2-1/2" Screw



Vertical Join: Picture to Picture
Horizontal Join: Picture to Picture
Screw Length: #8 x 2-3/4" Screw



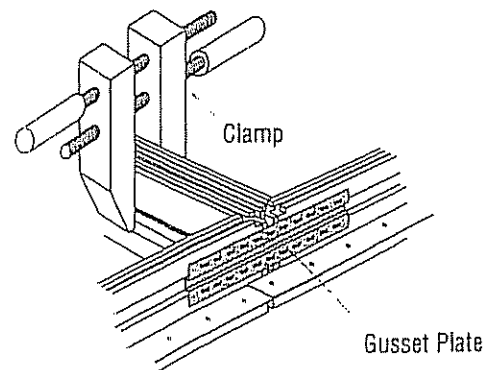
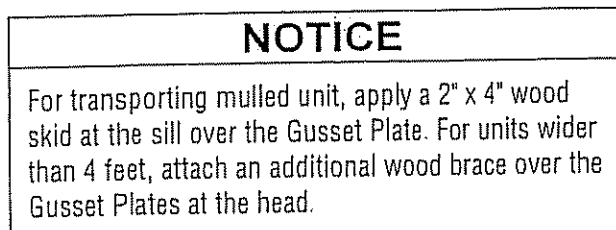
Vertical Join: Awning to Picture
Horizontal Join: Casement to Picture
Screw Length: #8 x 2-1/2" Screw



Vertical Join: Casement to Picture
Horizontal Join: Awning to Picture
Screw Length: #8 x 2-3/4" Screw

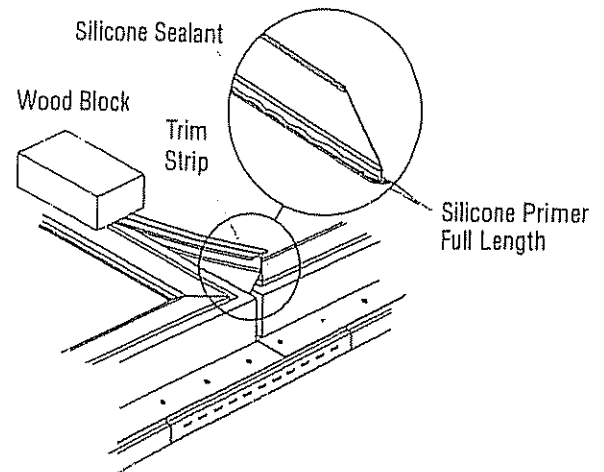
6. Apply Gusset Plates

- Apply *Gusset Plates* and secure with 1/2" Fasteners.
- Remove *Clamps*.



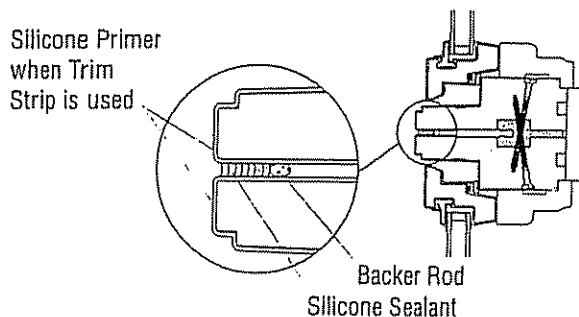
7. Apply Outside Trim Strip

- Turn unit over so exterior side is up.
- Apply a light coating of Silicone Primer to all silicone contact surfaces with a stiff brush. Allow primer to dry until all the solvent evaporates.
- Apply a 3/16" bead of silicone sealant to both sides of *Outside Trim Strip*.
- Apply *Outside Trim Strip* between units.
- Using a hammer and wood block, carefully tap *Outside Trim Strip* between units until seated. Clean off any excess silicone sealant squeeze-out immediately.



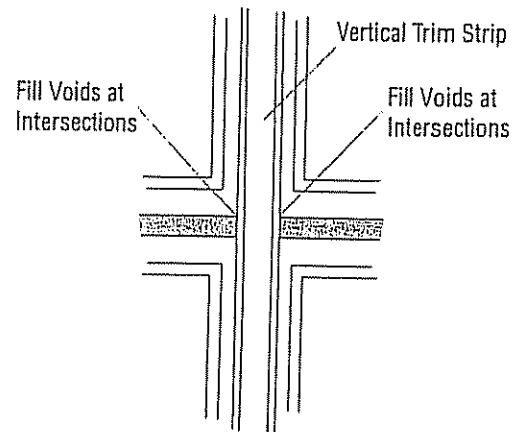
For OPTIONAL ASSEMBLY WITHOUT TRIM PIECE:

- Apply a light coating of Silicone Primer to all silicone contact surfaces with a stiff brush. Allow primer to dry until all the solvent evaporates. Insert backer rod to 3/8" depth, full length of groove. Apply appropriate color silicone sealant full length. Tool to concave surface below face of jambs.



For MULTIPLE UNIT JOINING INTERSECTIONS:

- Follow procedure for continuous *Outside Trim Strip* first. Fill voids with silicone sealant at intersections before applying remaining trim. Apply horizontal *Trim Strip* to vertical *Trim Strip* at intersection.

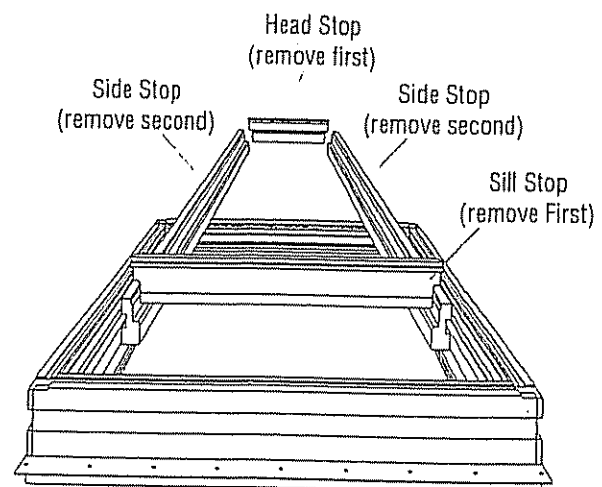


8. Reapply Inside Stops

CAUTION

When reapplying Side Stop on the Lock side of tandem lock casement units, nail through existing holes. Failure to do so could result in damage to underlying lock mechanism.

- Position *Side Inside Stops* first, then *Head* and *Sill Inside Stops* in frame groove and reapply by tacking into place with 1-1/2" (4d) Finish Nails. Leave approximately 1/8" of nail head exposed to assist in removal of *Inside Stops* for finishing.

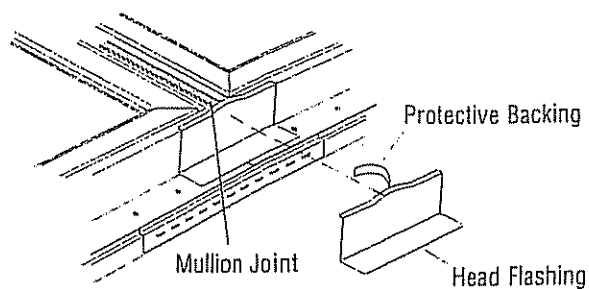
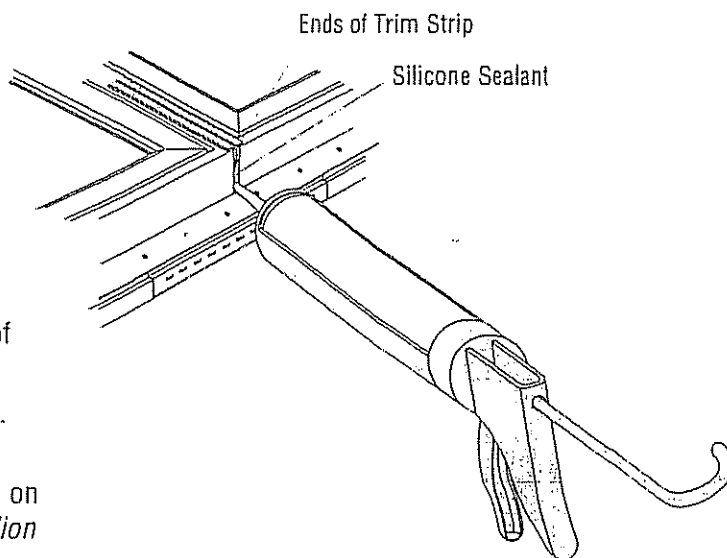


9. Apply Head Flashing

CAUTION

When applying Head Flashing, the temperature of the units and flashing must be 60° F (15.6° C) or warmer. Insufficient adhesion may result if applied at colder temperatures.

- Clean surface of frame about 6" on both sides of *Mullion Joint*
- Seal all ends of *Trim Strip* with silicone sealant. Tool smooth.
- Remove Protective Backing from adhesive strip on *Head Flashing*. Center *Head Flashing* over *Mullion Joint* and press firmly to secure.



Transom Joining Elliptical Top to Casement Window



Congratulations! You have just purchased one of the many fine Andersen® products. For ease of installation and continued enjoyment of your Andersen® product please read and follow this Installation Guide completely. You may direct any questions about this or other products to your local Andersen® dealer. Andersen® dealers can be found in the Yellow Pages under Windows.

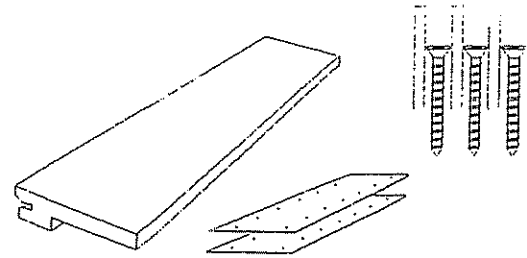
Installer: Please leave the Installation Guide with the home owner to file for future reference. Thank you for choosing Andersen®

Parts Included

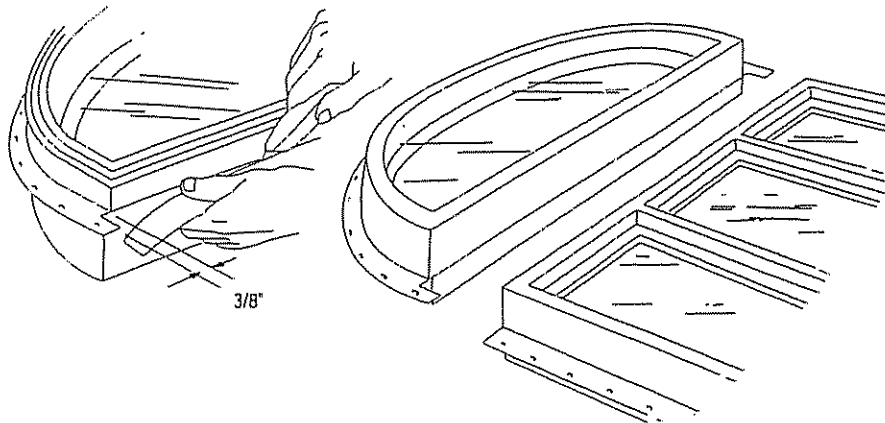
- (1) Joining Strip
- (1) Narrow Mullion Trim Strip
- (2) Gusset Plates
- (6) No. 10 x 2" Flat Head Screws

Installation Tools Needed

- Hammer
- Utility Knife
- Clamps
- Phillips Head Screwdriver
- Wood Block
- 1" Nails or Fasteners
- 5/8" Nails or Fasteners
- 1-1/4" Finishing Nails



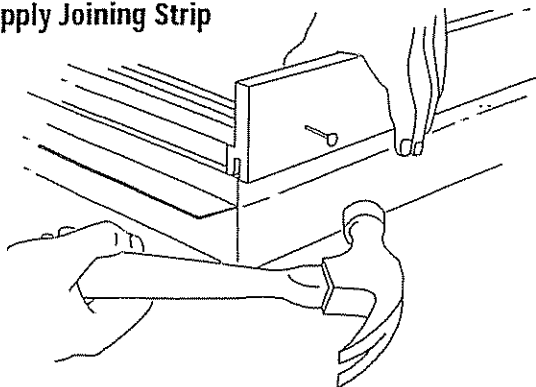
1. Remove Head and Sill Flange



With a sharp knife, cut and remove anchoring flanges on sill and head jambs to be joined. Leave an overlap on bottom corners as shown on elliptical top unit. Notch flange 3/8" past jamb as shown.

Position units on a flat clean surface with interior face up. Remove protection blocks.

2. Apply Joining Strip



Locate and apply joining strip to head jamb of casement unit. Flush joining strip with outer frame edge. Attach using 1" nails spaced 6" apart. Do not nail into groove in the joining strip.

⚠ WARNING

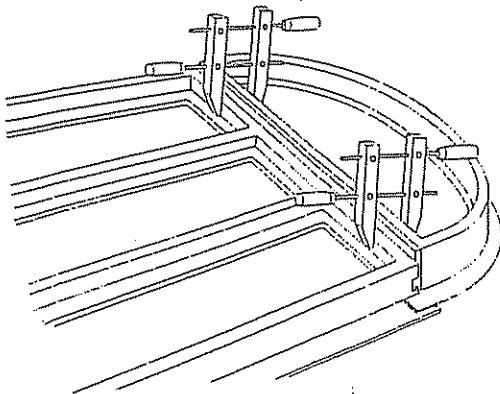
Improper use of hand or power tools could result in personal injury and/or product damage. Follow equipment manufacturer's instructions for safe operation. Always wear safety glasses.

⚠ WARNING

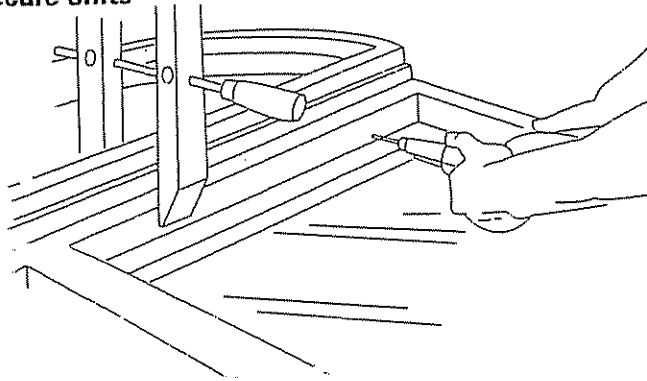
Use of ladders and/or scaffolding and working at elevated levels may be hazardous. Follow equipment manufacturer's instructions for safe operation. Use extreme caution when working around window openings. Personal injury and/or falls could occur.

⚠ WARNING

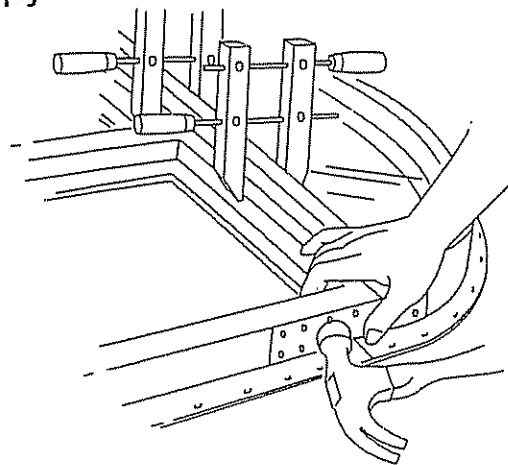
Weight of window and door unit(s) and accessories will vary. Use a reasonable number of people with sufficient strength to lift, carry and install window and door unit(s) and accessories. Always use appropriate lifting techniques.

3. Remove Casement Inside Stops

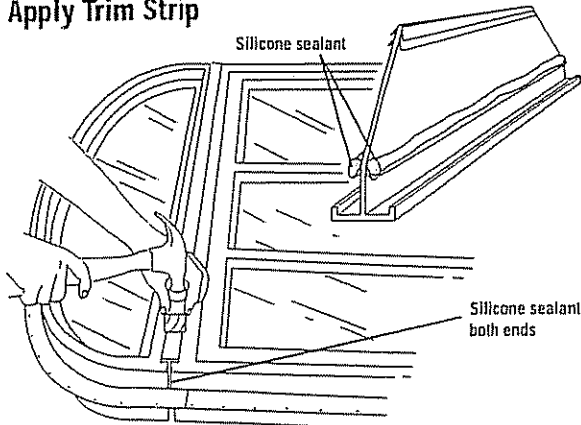
Remove inside stops of casement unit. Clamp units together.

4. Secure Units

With units clamped together, screw through head jamb of Casement unit and into sill of Elliptical Top unit with screws provided. Locate one screw 4 inches from each end and four others equally spaced between. Remove clamps and reposition inside stops. Position stops 1/32" from sash (match book cover) and nail with 1-1/4" finishing nails.

5. Apply Gusset Plates

Apply preformed gusset plates to both sides of unit as shown and secure with 5/8" nails or fasteners.

6. Apply Trim Strip

Turn unit over so interior side is down. Apply a continuous bead of silicone sealant to both sides of trim strip. Apply trim strip between units by tapping with a hammer and wood block until it is properly sealed. Seal both ends of trim strip with silicone sealant.

QUESTION:

Can damaged homes be repaired and does the EIFS cladding have to be removed?

What are the repair objectives?

ANSWER:

Any repair method undertaken should render the house in a serviceable condition. Performance criterion used to determine if a serviceable condition is being sustained is a moisture assessment. A serviceable condition exists when damage or excessive moisture is not detected behind the EIFS cladding. This may be true even if the EIFS manufacturer's standard specifications and construction details were not originally followed. Localized removal of EIFS may be necessary to facilitate repairs where damage is discovered. Total removal of the cladding may not be necessary.

The primary objective of repair methods is to eliminate water intrusion. Repairs should be made where elevated moisture or structural integrity of the material is impaired. Where structural damage has occurred, those areas require replacement of decayed lumber in addition to eliminating the source of water intrusion. Areas of elevated moisture in the absence of damage or decay may require no more than eliminating the source of water intrusion. It has been discovered that undamaged but wet substrate can dry out over time once the source of the water intrusion has been eliminated. Repair methods should address leaks associated with but not limited to:

- Roofs - install effective kick-out flashing at roof to wall intersections, diverter flashing around trapped-valleys, rake flashing.
- Caulk joints - install effective caulk joints.
- Windows and doors - caulk window jam to sill joint and joints in any molding surrounding the window or door. Specially designed sill flashing is needed below most types of windows and most windows that are mulled together.
- Decks - install effective flashing.
- Chimneys - install effective cap flashing, cricket flashing at trapped valley, effective kick-out flashing for roof-rake wall intersections.
- Other penetrations - install effective caulk joint and or flashing.
- Cracks and damaged EIFS lamina - repair according to manufacturer's specifications.

Effective implies that flashing and caulking prevents water intrusion. Special care, craftsmen skill, and design consideration are required to make repairs and install flashing.

QUESTION:

What are the repair objectives? (continued)

ANSWER:

Repairs for every component, penetration, architectural detail and flashing detail have not been submitted or reviewed by the EIFS Review Committee. Some repair methods were developed in laboratory conditions and are currently being tested and monitored in the field for effectiveness. Preliminary test data indicates that effective repairs to some limited components frequently used in EIFS can be achieved. The repairs do not restore the windows, flashing or EIFS to match the EIFS manufacturer's original specifications or details, but focus on eliminating leaks by modifying the as-built conditions. The effectiveness of any repair is dependent upon accurate diagnosis of the source of water intrusion and the skill of the contractor making the repair. The repair is performing successfully when elevated moisture diminishes to an acceptable level over time and does not recur in sustained elevated levels in the long term.

Should the repair be monitored?

Yes. You should hire a professional experienced in EIFS water intrusion inspections to perform follow-up inspections within six months after the repair. Then once every year the effectiveness of the repair should be monitored as part of the whole house moisture survey. If the repair is not successful, elevated moisture levels will be detected and the repair method should be evaluated for effectiveness and reason for failure. After making additional repairs, follow up with another inspection until such time that the moisture level becomes acceptable.

How should the home be maintained?

Frequent visual inspection should include thorough checking of windows, flashing and sealant/caulk. Damaged flashing should be repaired or replaced immediately. Cracks or deteriorated sealants should be repaired or removed and replaced. Periodic moisture testing would be prudent, especially for houses that were diagnosed with elevated moisture levels. Homeowners should refer to the manufacturer's maintenance and repair instructions. Information is also available from the NAHB Research Center's HomeBase Hotline, 800-898-2842, and website www.nahbrc.org.

MYTH:

All houses clad with EIFS must be reclad if it was not installed precisely to the manufacturer's specifications.

False. With proper maintenance, EIFS cladding can provide satisfactory service even if its installation deviated from the published manufacturer's specifications and details. Homeowners should consider the following to make an informed decision:

- Does the substrate have prolonged excessive moisture that causes decay?
- If water intrusion has occurred, what is the extent of damage? Do the areas requiring repair represent the majority of the cladding area or are they localized areas?
- Is the cost to repair the house in excess of the cost to reclad?

All EIFS clad houses that were built precisely to the EIFS manufacturer's specifications are not susceptible to the water intrusion problem.

False. Architectural design, severity of weather (rain fall), exposure, and the performance and integration of other building components usually determine whether water infiltration behind the EIFS will occur. Although the likelihood of water penetration through the lamina is remote, it can enter the system through cracks in the lamina.

A proper caulk joint with backer rod and caulking will eliminate water intrusion at windows.

False. Window leakage may circumvent the caulk joint. One area known for its high potential to deposit water behind the backer rod and sealant is the mulled joint between adjoining windows. Water tightness of the mulled window joint is independent of the windows' perimeter seal and therefore requires special sealing and/or flashing to discharge leakage to the exterior.

The water intrusion problems associated with EIFS are unique to Wilmington, North Carolina.

False. While the problems were discovered in Wilmington, North Carolina, this in no way means you could not have similar moisture intrusion problems where you live. Field investigations of non-drainable EIFS in other areas of the county have identified entrapped excessive moisture resulting from water intrusion. The degree to which the problem may exist in your area could be influenced by local climatic conditions. The more rain, the greater the likelihood of having a water intrusion problem. In arid climates the opportunity for water intrusion is smaller and there is more opportunity for drying of any incidental water intrusion. It is recommended that all homeowners of EIFS clad houses have their houses tested for water intrusion at least once.

**IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF NEW JERSEY
CAMDEN VICINAGE**

PENNSYLVANIA NATIONAL MUTUAL
CASUALTY INSURANCE COMPANY

Plaintiff,

vs.

PARKSHORE DEVELOPMENT
CORPORATION

and

CATALINA COVE CONDOMINIUM
ASSOCIATION, INC.

and

KEEN'S CAULKING AND
WATERPROOFING

and

ABC CORPORATION I through ABC
CORPORATION X, fictitious names,

Defendants.

Civil Action No. 07-1331 (RBK-JS)

Document Electronically Filed

RETURN DATE: March 3, 2008

CERTIFICATE OF SERVICE

I, MICHAEL S. SAVETT, a partner in the law firm of Weber Gallagher Simpson Stapleton Fires & Newby LLP, attorneys for Plaintiff, Pennsylvania National Mutual Casualty Insurance Company, hereby certify that on January 31, 2008, I filed Plaintiff's Notice of Motion for Summary Judgment and accompanying papers via Electronic Filing.

I also certify that on January 31, 2008, I sent a copy of the within Notice of Motion for Summary Judgment and accompanying papers, via New Jersey Lawyers Service, to the following:

Salvatore Perillo, Esquire
Perskie Nehmad & Perillo
P.O. Box 730
Somers Point, NJ 08244
Attorneys for Defendant, Parkshore Development Corporation

and

Hon. Robert B. Kugler, Jr., U.S.D.J.
United States District Court – District of New Jersey
Mitchell H. Cohen U.S. Courthouse
1 John F. Gerry Plaza
Camden, NJ 08101

I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are wilfully false, I am subject to punishment.

WEBER GALLAGHER SIMPSON
STAPLETON FIRES & NEWBY LLP

BY: s/ Michael S. Savett

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